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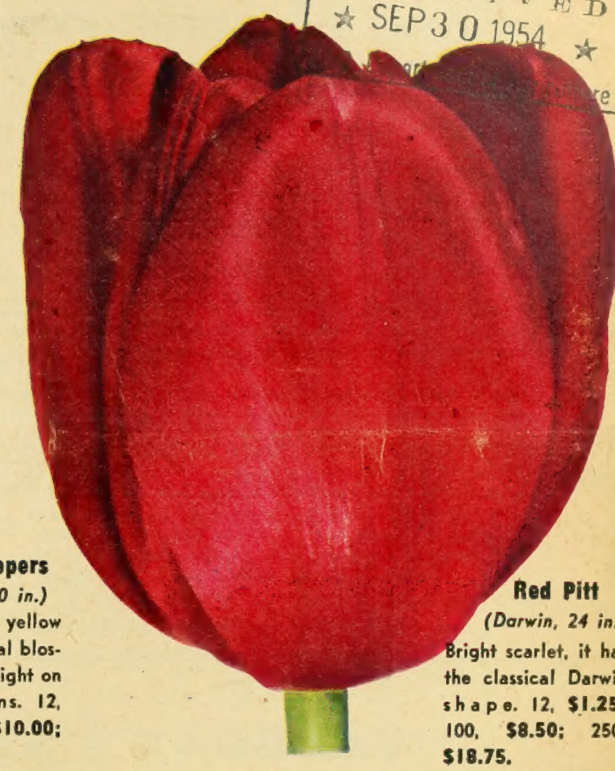
62.23

LIBRARY
RECEIVED
★ SEP 30 1954 ★

Northern Queen
(Cottage, 30 in.)
Large white flowers edged with pink, conspicuously beautiful in the border. 12, **$1.35**; 100, **$10.00**; 250, **$23.75**.

Mrs. Scheepers
(Cottage, 30 in.)
Largest true yellow tulip, with oval blossoms held upright on strong stems. 12, **$1.35**; 100, **$10.00**; 250, **$23.75**.



Red Pitt
(Darwin, 24 in.)
Bright scarlet, it has the classical Darwin shape. 12, **$1.25**; 100, **$8.50**; 250, **$18.75**.

Vaughan's 1954 Spring FLOWERING BULB CATALOG

36 TOP SIZE BULBS OF SIX BEST GARDEN TULIPS, $3.75
6 bulbs 12 ctms. or over in circumference of each of the 6 varieties illustrated on this page, each variety separately bagged and labeled, prepaid in U.S.A., 12 of each (72 bulbs), **$7.00**; 30 of each (180 bulbs), **$16.00**.

Bulbs of the largest size produced in Holland — of six tall, giant flowered varieties — which well represent the remarkable color range of the tulip family — make this offer outstanding. Bulbs of each variety are separately bagged and labeled so that you can arrange them in your own color scheme.

Queen of the Night
(Darwin, 28 in.)
Large flower of almost black purple, which makes a lovely foil for brighter colors. 12, **$1.25**; 100, **$8.50**; 250, **$18.75**.

Albino
(Cottage, 22 in.)
All white, rounded petals, early flowering. 12, **$1.35**; 100, **$10.00**; 250, **$23.75**.

Pride of Zwanenberg
(Darwin, 29 in.)
The largest pink Darwin, a beautiful bright rose pink, with paler edging. 12, **$1.35**; 100, **$10.00**; 250, **$23.75**.

Garden Center
Open Sundays
W. 47th Street and Willow Springs Road, Western Springs, Ill.

Vaughan's Seed Co.
601 West Jackson Blvd., Chicago 6, Ill.
Loop store **10 W. Randolph St.**
New York City **47 Barclay St.**

Grow a Winter Window Garden

15 Bulbs Including Six Different Subjects With Vaughan's Prepared Bulb Fibre. Prepaid 300 Miles **$2.75**

Most of you know how easy it is to force into flower the beautiful, fragrant, Paper White Narcissi, in bowls of water. By using Vaughan's prepared bulb fibre in place of pebbles, the variety of bulbs that can be forced is widely increased.

INCLUDED IN THIS OFFER

- **2 Amaryllis Hybrids.** 2½-2¾.
- **3 Narcissus King Alfred.** Large Rounds.
- **3 Mammoth Paper White Narcissus bulbs,** 14 ctms.
- **3 Yellow Paper Whites** (Grand Soleil D'Or) mammoth bulbs.
- **3 Chinese Sacred Lilies,** 16-18 ctm. mammoth bulbs.
- **1 Calla Lily White bulb,** first size.
- **2 Pounds of Vaughan's Prepared Bulb Fibre.**

METHOD OF FORCING BULBS IN FIBRE. Moisten Vaughan's Prepared Bulb Fibre to saturation, fill the bowl with wet fibre, and plant the bulbs, allowing their necks to emerge from the fibre, but without pressing the fibre too firmly around them. Place the bowl in a cool, airy place where the light is dim or dark, and preferably the temperature does not rise above 55 degrees. Keep the fibre moist, since if it dries out the flower buds may go blind. But water sparingly until good roots have formed. When strong top growth has been made in the dark, take the bowl to a sunny window, where it will have fresh air, all the sunlight possible especially in the morning, and preferably a temperature not less than 55 nor more than 70 degrees.

Complete Directions for Planting and Forcing. All These Subjects Are Included.

To VAUGHAN'S SEED CO.

601 W. Jackson Blvd., Chicago 6, Ill. — 47 Barclay St., New York 7, N. Y.

Date.....19.....

NAME Mr. / Mrs. / Miss ..... Write very plainly

Street, P. O. Box or Rural Delivery.....

Post Office ..... State.....
(City Zone No.)

Express or Freight Office } If different from P. O. } .....Forward Goods by.....
(Parcel Post, Express, Freight)

(SEND NO CASH OR CURRENCY UNLESS REGISTERED) Make Money Orders or Checks Payable to Vaughan's Seed Co.

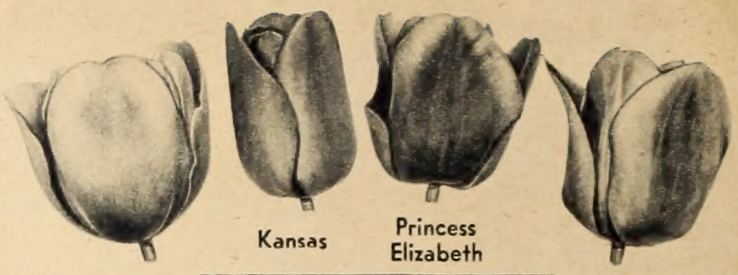
AMOUNT ENCLOSED $.....

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

QUANTITY DO NOT ABBREVIATE	NAME OR CATALOG NUMBER OF ARTICLE Where Catalog gives a Number, please order by it.	PRICE DOLS.	PRICE CTS.
	Amount for Postage		

☞ In Making Your Order, Please Give the Sizes and Prices to Avoid Delay and Errors. Carried For'd $
If we cannot supply variety ordered, we will send one equal or better, unless forbidden.

F. R. 54



Farncombe Sanders — Kansas — Princess Elizabeth — Golden Harvest

Vaughan's

49 Giant Flowering Tulips, 7 Each of 7 Rainbow Colors $3

Fine Named Varieties, Each Separately Bagged and Labeled by Name. Prepaid 600 Miles

THESE ARE THE VARIETIES

Princess Margaret Rose, gold with scarlet picotee, vivid and beautiful.

Golden Harvest, huge yellow.

Farncombe Sanders, brightest scarlet Darwin on tall stem.

Princess Elizabeth, largest pink.

Queen of the Night, dark blue purple, almost black.

Kansas, giant white Darwin hybrid.

Cordell Hull, red striped rosy pink.

THIS IS NOT A MIXTURE

It is a collection of finest named varieties, every bulb imported from Holland, inspected by the Dutch government, and U.S. quarantine officers, and measuring 11 to 12 centimeters (4⅜ to 4¾ inches) in circumference. Every one will bloom gloriously in your garden next spring, if properly planted (instructions enclosed).

Seven bulbs of each of the seven varieties named above are enclosed in a separate bag, labeled with its name. You receive seven bags of bulbs, and can plant them in a studied color scheme, tell your admiring friends their correct names and exhibit them in flower shows.

Snowdrops — Scillas — Crocuses — Grape Hyacinths

Your First Flowers Next Spring

Will Bloom from Bulbs You Plant this Fall

Beauty which will be priceless then can be bought for a few cents in these Special Offers:

SNOWDROPS, Single, will flower when the snows melt..... 6 bulbs for **35c**
SCILLAS, Siberica, bluer than violets, and blossom earlier..... 8 bulbs for **35c**
CROCUSES, Mixed, precede daffodils..... 6 bulbs for **40c**
GRAPE HYACINTHS, which flower with the tulips..... 12 bulbs for **35c**

All above four offers prepaid for $1.25

Your heart will sing when you glimpse from a window a planting of these spring flowers, when they burst into bloom long before the earliest wild flowers. They will bring an end to winter's monotony, with proof that spring has arrived. These bulbs will thrive in any garden, endure the coldest weather, and bloom with the first warm days, long before nightly frosts have ended.

Send for them now and plant early, so they can make good roots before the ground freezes for the winter. Send for special offer plus our fall catalog, or send for the catalog alone, FREE.

DELIVERY—All orders for items in this catalog which total $3.00 and over will be delivered prepaid. Except where specifically stated in the offer, orders for less than $3.00 are not prepaid. Add 35 cents for postage and handling.

OUR GUARANTEE All our stocks are sold under the following conditions:

We guarantee the vitality and purity of Vaughan's Seeds and Bulbs to the full amount of the purchase price. You can have your money back any time within a year if you are not satisfied with the results. Even with the highest quality seeds and bulbs, success in gardening depends largely upon cultivation, soil, and weather conditions. Therefore, in no case, shall Vaughan's Seed Co. be liable for more than the amount actually paid us for seeds, bulbs or plants.

Complaints on Plants and Nursery Stock must be made within three months after delivery.

Vaughan's Seed Company Telephones:

10 W. Randolph St., CE 6-0534
601 W. Jackson Blvd., FR 2-7560
Nursery and Garden Center, Western Springs, CH 6-0846

Increased Production Lowers Price of

Beautiful Merion Blue Grass

Residence of John Lahey, 1538 Ridge Road, Munster, Ind.

Writes Mr. Lahey:

"Vaughan's Seed Company:

"We are very happy with our Merion Blue Grass lawn. It is true that the grass does spread and crowd out the weeds. We have had much less work caring for our lawn, as it doesn't require too much water and keeps that nice green look. We have had many compliments on our lawn and are boosters of Merion Blue Grass."

Since seed of it was first offered to the public by Vaughan's Seed Company in 1951, amazing progress has been made by Merion blue grass in widespread acceptance by lawn growers, and rapid increase in seed production.

As experience in growing has been gained and acreage increased, savings in production costs enable us to pass on to our customers a 20% reduction in the price of this luxury grass, placing it far ahead of all rivals both in quality and economy.

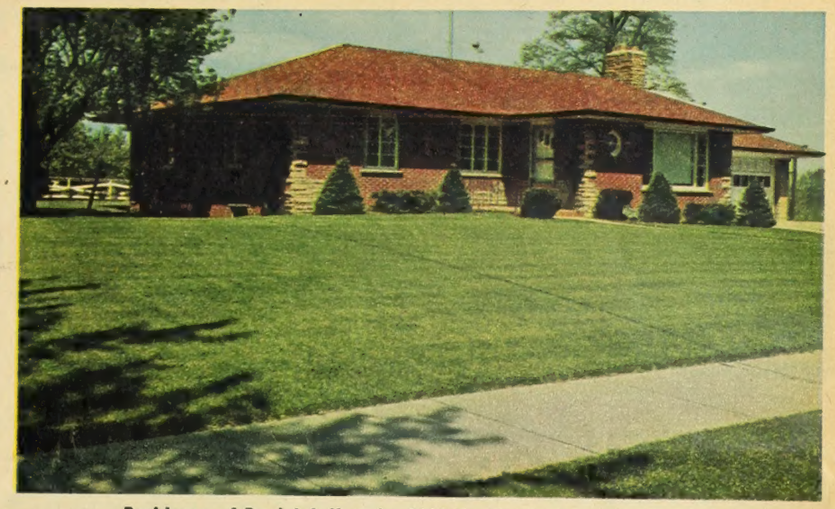
Wherever blue grass grows, Merion is hailed as the finest lawn grass yet discovered, producing the lawn you dream about, with a thick, dark green turf, like the yielding cushion of a fine carpet, yet with more vigor than the weeds, reducing even crab grass 50 to 100%.

Enthusiastic growers will tell you with pride that a Merion lawn is not only the most beautiful you can grow, but takes less time, effort and money to maintain.

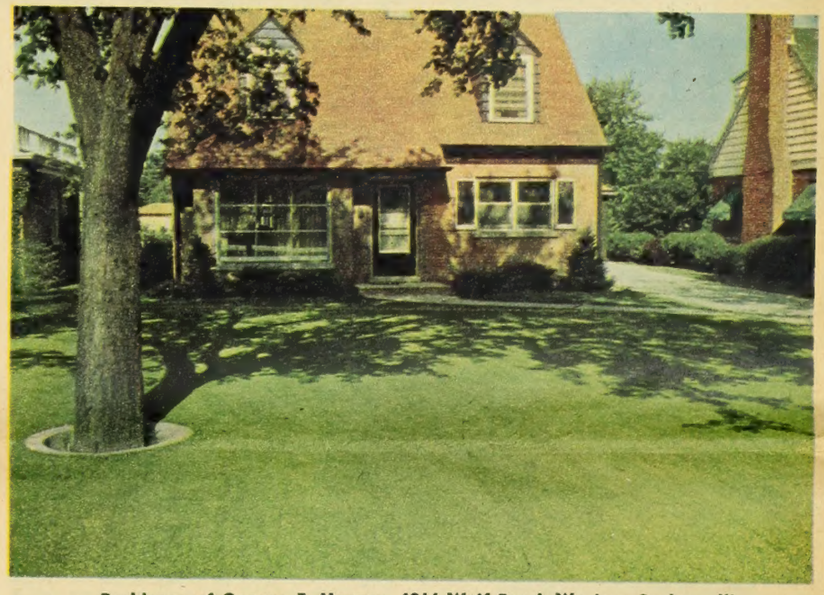
The first improved American lawn grass since colonial days, Merion was discovered in a scientific search conducted by the United States Golf Association Greens Section. On the basis of tests in 14 states, research authorities agreed that it spreads faster than old-fashioned blue grass, resists heat and drouth better, stands closer mowing, and holds its dark green color in hot weather with less watering.

Why not drive out and see Merion Blue Grass for yourself, in our trial plots at Vaughan's Garden Center, West 47th street and Willow Springs road?

Best results with Merion are obtained from fall sowing. One pound of seed will cover 750 square feet, 3 times as much as standard blue grass mixtures.



Residence of Daniel J. Varady, 8414 Northcote Ave., Munster, Ind.



Residence of George E. Hooper, 4916 Wolf Road, Western Springs, Ill.

Writes Mr. Hooper:

"Vaughan's Seed Company:

"Three years ago I sowed a complete new lawn with your Merion Blue Grass seed. Justifiable pride in my lawn prompts me to write you about it.

"Without reservation, I would like to say that the economy of your Merion Blue Grass with respect to freedom from weeds, crab grass and upkeep has more than justified the initial cost.

"Actually I have spent less than one-third the time, effort and money on this Merion Blue Grass lawn than is necessary for any other type of grass.

"Even during the hottest summer months, with restricted village sprinkling regulations, this lawn retained its healthy green color and strong turf."

MERION BLUE GRASS, UNMIXED

1 lb., **$3.95**; 3 lbs., **$11.80**; 5 lbs., **$19.50**; 10 lbs., **$38.50**; 25 lbs., **$95.00.** 1 lb. will sow 750 sq. ft.

MERION BLUE GRASS FORMULA

A balanced blend of all-perennial grasses containing by weight:

42% Merion Blue Grass (over 900,000 seeds in 1 lb.).
38% Illahee or Penn State Chewings Fescue.
15% Highland Bent, quick growing, fast spreading.
5% Red Top, nurse grass to keep down weeds.

This mixture gives quick coverage for the lawn, which eventually is taken over by the stronger growing Merion. 1 lb. seeds 750 square feet.

1 lb., **$2.40**; 3 lbs., **$7.15**; 5 lbs., **$11.75**; 10 lbs., **$23.00**; 25 lbs., **$56.25.**

VAUGHAN'S PARKS MIXTURE

1 Lb.	$ 1.45	15 Lbs.	$ 20.90
2 Lbs.	2.90	20 Lbs.	27.75
3 Lbs.	4.30	25 Lbs.	34.50
5 Lbs.	7.10	100 Lbs.	134.00
10 Lbs.	14.00		

For a lawn of permanence and beauty, containing fancy, recleaned seed of fine lasting grasses of high purity and germination, including Creeping Red Fescue, which helps thicken the turf and crowd out weeds.

VAUGHAN'S "COLUMBIAN"

Formula for Shady Lawns or Sandy Soil

A lawn on sandy soil or in partial shade requires a special grass seed blend.

Price, 1 lb., **$1.35**; 2 lbs., **$2.70**; 3 lbs., **$4.00**; 5 lbs., **$6.60**; 10 lbs., **$13.00**; 15 lbs., **$19.40**; 20 lbs., **$25.75**; 25 lbs., **$32.00**; 100 lbs., **$124.00.**

NEW ZEALAND WHITE CLOVER

Price, ½ lb., **$1.10**; 1 lb., **$2.00**; 3 lbs., **$5.85**; 5 lbs., **$9.50**; 10 lbs., **$18.00**; 25 lbs., **$43.75.**

DENSE SHADE FORMULA

For shaded areas. Does not contain clover.

Price, 1 lb., **$1.35**; 2 lbs., **$2.70**; 3 lbs., **$4.00**; 5 lbs., **$6.60**; 10 lbs., **$13.00**; 15 lbs., **$19.40**; 20 lbs., **$25.75**; 25 lbs., **$32.00**; 100 lbs., **$124.00.**

CHEWING'S FESCUE

Valuable on sandy soils and in shade. 5 lbs. to 1,000 sq. ft.—1 lb., **$1.10**; 3 lbs., **$3.25**; 5 lbs., **$5.35**; 10 lbs., **$10.50**; 25 lbs., **$25.75**; 50 lbs., **$42.00.**

SEED OF THE BENT GRASSES

Bent grass from seed does not grow so rapidly or require so much cutting and top dressing as Creeping Bent from Stolons. Seed 3 to 4 lbs. per 1000 square feet.

ASTORIA BENT GRASS. This makes a splendid lawn and golf grass. Price, ¼ lb., **60c**; ½ lb., **$1.00**; 1 lb., **$1.75**; 2 lbs., **$3.50**; 3 lbs., **$5.20**; 5 lbs., **$8.50**; 10 lbs., **$16.75**; 15 lbs., **$24.75**; 20 lbs., **$32.60**; 25 lbs., **$40.00.**

SEASIDE CREEPING BENT GRASS. This does not require as much cutting as Bent from stolons. ¼ lb., **55c**; ½ lb., **95c**; 1 lb., **$1.70**; 2 lbs., **$3.40**; 3 lbs., **$5.05**; 5 lbs., **$8.25**; 10 lbs., **$16.25**; 15 lbs., **$24.00**; 20 lbs., **$31.60**; 25 lbs., **$38.75.**

WHITE CLOVER FOR LAWNS

Extra fancy seed. Price, ¼ lb., **45c**; ½ lb., **80c**; 1 lb., **$1.50**; 2 lbs., **$3.00**; 3 lbs., **$4.45**; 5 lbs., **$7.25**; 10 lbs., **$14.25**; 15 lbs., **$21.00**; 20 lbs., **$27.40**; 25 lbs., **$33.25.**

Kentucky Blue Grass (Poa pratensis)

RECLEANED Fancy Seed—1 lb., **$1.60**; 2 lbs., **$3.20**; 3 lbs., **$4.75**; 5 lbs., **$7.85**; 10 lbs., **$15.50**; 15 lbs., **$23.15**; 20 lbs., **$30.75**; 25 lbs., **$38.25**; 50 lbs., **$75.00.**

CREEPING RED FESCUE

Does well in shade and is good on sandy soil. 1 lb., **$1.10**; 3 lbs., **$3.25**; 5 lbs., **$5.35**; 10 lbs., **$10.50**; 25 lbs., **$25.75**; 50 lbs., **$42.00.**

DELIVERY—All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35 cents for postage and handling.

VAUGHAN'S EXCEL FORMULA

An economy blend for new seedings and quick results. It does not contain timothy. Sow at the rate of 1 lb. to 200 sq. ft.

Price, 1 lb., **$1.00**; 2 lbs., **$2.00**; 3 lbs., **$2.95**; 5 lbs., **$4.85**; 10 lbs., **$9.50**; 15 lbs., **$14.15**; 20 lbs., **$18.75**; 25 lbs., **$23.25**; 100 lbs., **$89.00.**

POA TRIVIALIS (Rough Blue Grass)

A grass for moist, shady spots. ½ lb., **60c**; 1 lb., **$1.15**; 2 lbs., **$2.30**; 3 lbs., **$3.40**; 5 lbs., **$5.60**; 10 lbs., **$11.00**; 15 lbs., **$16.40**; 25 lbs., **$27.00**; 50 lbs., **$52.50.**

PERENNIAL RYE GRASS

A rather broad bladed grass, good where a quick, heavy turf is wanted. Price, 1 lb., **40c**; 2 lbs., **80c**; 3 lbs., **$1.15**; 5 lbs., **$1.85**; 10 lbs., **$3.50**; 15 lbs., **$5.15**; 20 lbs., **$6.70**; 25 lbs., **$8.25**; 50 lbs., **$16.00**; 100 lbs., **$30.00.**

COMMON RYE GRASS. (Italian Type.) 1 lb., **30c**; 2 lbs., **60c**; 3 lbs., **85c**; 5 lbs., **$1.35**; 10 lbs., **$2.50**; 15 lbs., **$3.65**; 25 lbs., **$5.75**; 50 lbs., **$10.00.**

Tall Giant Tulips, Spring's Loveliest Flowers, Bloom in May

All varieties of the tall, late-flowering giant tulips are likely to be grouped in popular language as "Darwin tulips." They are often sold that way, though among them there are several clans, each having definite family resemblances, of which the Darwin, Darwin hybrids, Cottage and Breeder are most numerous.

All these bloom about the same time, and harmonize perfectly in garden plantings. They can be selected by color, height, and form for use in the garden border without regard to their ancestry. The distinction between these various clans tends to become less definite, as they are interbred by growers seeking improved varieties. We continue to list each tulip clan separately, however, to aid you in identifying favorite varieties, and also to give additional descriptive information. For an interesting planting, varieties of all types should be used.

Planning a tulip garden is made easy by the fact that you may count so surely upon each flower blooming as planned. The height, color and flowering season are all so dependable, it is a pleasure to plan a color effect and see it develop in the spring, just as planned.

All Bulbs Listed on this Page are TOP SIZE 12 ctms. up.

Vaughan's Tulips in Lilacea Park, Lombard, Ill.

Pink and Rose Darwins

AFTERGLOW. (26 in.) All the splendor of a glorious sunset is suggested by this wonderful tulip with its deep orange tints suffused with salmon, and edged apricot orange. Tall, stately grower. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

ARISTOCRAT. (30 in.) This is a magnificent garden tulip of recent introduction, very tall with very large carmine rose lighter edge flowers, truly an aristocrat among tulips. Doz., **$1.50;** 100, **$11.00;** 250, **$25.00.**

Pink Darwin Clara Butt

CLARA BUTT. (20 in.) Newer and larger pinks may be found, but Clara Butt remains a favorite. It is a true pink, wholly free from lavender, rare color and charming flower. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

KING GEORGE V. (28 in.) An immense flower of brilliant rose with a light blue base. The color is dazzling in its brilliance, and this is without doubt one of the finest and most beautifully formed Darwins. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

PRINCESS ELIZABETH. (26 in.) (Syn Julie Vinot.) Large flower; soft rich rose toning to silver rose at edges. Inside deep rose, white base. One of the largest and finest pinks. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

PRIDE OF ZWANENBURG. (29 in.) Rose-pink, flushed salmon, inside light red, very large flower of strong texture on strong stem. Doz., **$1.35;** 100, **$10.00;** 250, **$23.75.**
(Illustrated in color on front cover)

Weed Killers

S-464 NEW IMPROVED WEEDONE. Contains 2 4-D plus 2, 4, 5-T. With this combination of weed killers you can keep your grounds free from almost any unwanted plant growth. 8 oz. covers 1,500 sq. ft. Price each, **$1.00,** postpaid, **$1.15;** quart, **$2.75,** postpaid, **$3.00;** gallon, **$6.75;** 5 gallon drum, **$24.75** each.

S-406 BARWEED. This is a liquid form of 2, 4D. 8 oz. bottle sufficient to treat average lawn. Price per bottle, **65c** postpaid.

PRUNUS. (25 in.) A delightful rose-pink with salmon glow well formed flower on a strong stiff stem. Very fine for bedding or late forcing. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

VENUS. (32 in.) One of the most wonderful tulips of recent introduction. The large flower is of exquisite rose, with a white center slightly edged light blue. The entire flower bares a beautiful silvery sheen. The stem is always long and strong, making it a grand exhibition variety. Doz., **$1.30;** 100; **$9.00;** 250, **$20.00.**

WILLIAM TELL. (26 in.) A true pink, deeper than Clara Butt, but with larger blossoms and a similar paler coloring on petal edges. Inside is rich rose-pink. The flowers are of good substance, base is white, with dark anthers, and stiff stems. Doz., **$1.50;** 100, **$12.50;** 250, **$27.00.**

Violet, Black, Purple

BLUE EAGLE. (29 in.) **(Black Eagle.)** Extra large cup-shaped flowers of the richest and most intense deep but brilliant purple. Doz., **$1.40;** 100, **$10.00;** 250, **$22.50.**

ELISE LANDI. (29 in.) Outside petals are Bishop's purple, slightly lighter at edges; inside of bloom is rich purple with pure white center and blue halo. A beautiful oval-shaped flower of large size. One of the new ones, and without doubt one of the finest purple. Doz., **$3.00;** 100, **$22.00;** 250, **$52.50.**

FAUST. (30 in.) Dark satiny purple with blue base. Very large and well formed, good forcer. Doz., **$1.35;** 100, **$9.50;** 250, **$21.00.**

INSURPASSABLE. (27 in.) A mammoth lilac of great substance carried on a tall, strong stem. One of the best of this color for the garden or for early February forcing. Doz., **$1.50;** 100, **$11.00;** 250, **$26.00.**

LA TULIPE NOIRE. (25 in.) Nearest of all to the black color. Doz., **$1.35;** 100, **$9.50;** 250; **$21.25.**

QUEEN OF THE NIGHT. (28 in.) One of The darkest tulips ever introduced. A real Black tulip of rare beauty. Large flowers on tall stiff stem. Doz., **$1.35;** 100, **$8.50;** 250, **$18.75.**
(Illustrated in color on front cover)

REV. H. EWBANK. (25 in.) An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

SCOTCH LASSIE. (29 in.) Of purest deep lavender with darker shade inside and dark blue base. Among the best lavenders in our collection. Doz., **$1.35;** 100, **$9.50;** 250, **$21.25.**

THE BISHOP. (29 in.) A magnificent flower of clear, deep violet, with a blue base circled by a white halo. A beautiful garden variety. Doz., **$1.35;** 100, **$10.00;** 250, **$23.75.**

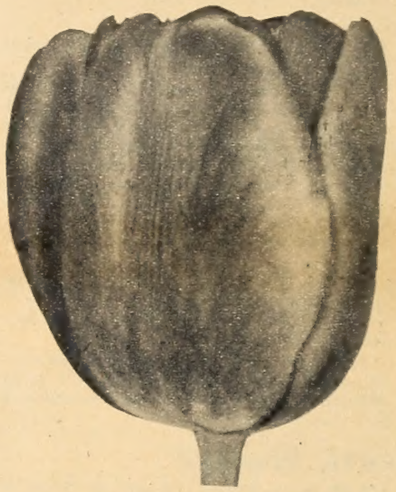
Vaughan's Special Mixture of DARWIN TULIPS

VAUGHAN'S SPECIAL, made up by ourselves from best varieties. Top size, 25 for **$2.50;** 50 for **$4.50;** 100 for **$9.00;** 250 for **$20.00.**

Red Darwins

BARTIGON. (22 in.) Large flowers of fiery crimson with bright scarlet margin. One of the best of its color. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

CHARLES NEEDHAM. (28 in.) Large, glowing vermillion-red, extra novelty. Doz., **$1.45;** 100, **$10.50;** 250, **$23.75.**



Red Darwin City of Haarlem

CITY OF HAARLEM. (27 in.) Considered by many the finest red Darwin. It can always be depended upon to make an excellent show, with its immense cups of cardinal red, shading to scarlet at edges. Doz., **$1.35;** 100, **$10.00;** 250, **$23.75.**
(Illustrated in color on front cover)

ECLIPSE. (27 in.) Rich glowing dark red, with a blue base circled by white. A giant tulip of good form on a tall, strong stem, which does not easily snap. Doz., **$1.35;** 100, **$10.00;** 250, **$23.75.**
(Illustrated in color on front cover)

FARNCOMBE SANDERS. (25 in.) Fiery rose scarlet, inside vivid cerise-scarlet with white center marked blue; flowers perfectly shaped. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

FIRE DANCER (Nestinari). (28 in.) Large flower of bright ox-blood red with yellow margin. Inside of bloom dazzling scarlet, with black base. A brilliant color combination which always attracts attention. Blossoms are oval shaped, strong and wiry. Doz., **$2.10;** 100, **$16.00;** 250, **$37.50.**

GLORIA SWANSON. (32 in.) An enormous crimson-red, with bluish base. Very strong stem, flower has great lasting qualities. This is really a giant in the garden, also an excellent early forcing variety. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

MARGAUX. (30 in.) Tremendous flower, deep wine-red, broadly edged with lighter shade blue base, carried on a strong stiff stem. Rich and intriguing. Doz., **$1.40;** 100, **$10.00;** 250, **$22.50.**

NOTRE DAME. (27 in.) Clear American Beauty red with darker undertone. Inside claret red with a blue sheen, brilliant blue base. Exceptionally strong, flower and plant. Doz., **$1.90;** 100, **$14.00;** 250, **$32.50.**

PRIDE OF HAARLEM. (28 in.) Vivid rose. An old standby that is deserving of a place in the best gardens. Unsurpassable for fine coloring, reliable performance and enormous flower. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

RED PITT. (24 in.) Bright scarlet form of William Pitt. One of the most dependable reds. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**
(Illustrated in color on front cover)

SCARLET BEAUTY. (28 in.) Beautiful fiery scarlet, one of the best Darwin tulips for outside planting, possessing a straight, strong stem and a flower that lasts long. Doz., **$1.40;** 100, **$10.00;** 250, **$22.50.**

White Darwins

GLACIER. (28 in.) A giant white with white base and anthers, oval shaped with substantial petals. Does not open as wide as most tulips do when placed in warm room. We do not know of another tulip of its size and with same lasting qualities. Doz., **$1.50;** 100, **$11.00;** 250, **$26.00.**

ROYAL GUEST. (29 in.) A superb creamy-white, shading to almost white as it ages, no base, yellow anthers. The large oval flower has exceptionally lasting qualities. Doz., **$1.80;** 100, **$13.00;** 250, **$30.00.**

ZWANENBURG. (28 in.) Pure white with black anthers. Large flower, highly recommended for both bedding and forcing. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

KANSAS. Pure white, of Darwin shape and size, one of the best tall whites. Lemon yellow center. Doz., **$1.20;** 100, **$8.50;** 250, **$18.75.**

White and Red Hybrid

OSSI OSWALDA. (28 in.) One of the new hybrids uniting the brilliant color of the Cottage clan with the size and shape of the Darwin, this is a variety of extraordinary size and beauty. It is pure white, with a picoted edging of bright cherry red, and attracts instant attention and admiration. The flowers are of true Darwin shape, and have lasting quality when cut. Doz., **$1.25;** 100, **$8.50;** 250, **$18.75.**

ROSS ROOT-FEEDER

S-794 Irrigates and feeds at the same time with 12 nutrient cartridges complete, **$4.98.** Extra cartridges, carton of 12, **$1.00.**

S-797 Acid Cartridge

S-798 Nutrient Cartridge

Yellow Darwins

GOLDEN AGE. (29 in.) Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is a bright golden orange—distinctly a new shade in yellow tulips—and a fine, strong grower with exquisitely shaped flowers. Doz., **$1.55**; 100, **$11.00**; 250, **$26.00.**

NIPHETOS. (30 in.) Light lemon yellow turning to creamy-white as flower ages; perfect form, well lasting. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

YELLOW GIANT. (29 in.) This was the first yellow of the Darwin clan to be introduced, and the flower has the true Darwin cup-shape. Color golden yellow with black anthers, produced on tall, strong stems. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

Cottage Tulips

Most new tulips introduced since the war have been of the Cottage clan. By crossing with other types, their clear, bright colors have been united with giant size, so that the largest of all tulips are found among new Cottage hybrids. We list these new varieties, and older ones which are still unsurpassed, in their color classes.

Yellow Cottage

GOLDEN HARVEST. (28 in.) This is the largest yellow tulip that we offer and perhaps the largest of all yet developed. It blooms early and its flowers last through a long season, growing in size and beauty. Its color is a deep yellow with petals of great substance, borne on tall, stiff stems. We know of no yellow that equals it. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

INGLESCOMBE YELLOW. (18 in.) A fine large, cup-shaped flower, color full rich yellow. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MRS. MOON. (26 in.) This is one of the finest late yellow tulips in existence. The blooms are long and pointed, outer petals reflexed. Distinctly perfumed. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

MOTHER'S DAY (Lemon Queen). (25 in.) The soft pure yellow coloring of this variety is of exactly the tone which harmonizes delightfully with pink and red as well as lavender. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MRS. JOHN T. SCHEEPERS. (30 in.) Clear chrome-yellow, erect, tall stem. Enormous oblong flower. One of the largest of yellow tulips. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**
(Illustrated in color on front cover)

Pink and Rose Cottage

DIDO. (26 in.) Superb in form, poised erect on a straight stem, and fragrant. It is a deep, rich pink with salmon lights, suffused and slightly edged orange. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MARJORIE BOWEN. (24 in.) A very unusual combination of buff and salmon which passes to deep rose-pink with salmon shading. A charming blend. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

NORTHERN QUEEN. (30 in.) Exceptionally large white flowers edged with pink, conspicuously beautiful in the border. 12, **$1.35**; 100, **$10.00**; 250, **$23.75.**
(Illustrated in color on front cover)

ROSABELLA. (18 in.) This graceful tulip can be compared to the loveliness of a rosebud. Pure pink in color, it possesses great charm both as a cut flower and in the garden. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

SMILING ANNE. (18 in.) This large flowering pink tulip with white edging is conspicuously beautiful in the border. Doz., **$1.35**; 100, **$11.00**; 250, **$23.75.**

Tulip Advance, Largest of Late Tulips

White Cottage

ALBINO. (22 in.) A fine pure white, with large flower, which has rounded petals. It blooms early and lasts long in good condition, and is most effective in border grouping. It is a favorite with florists for early forcing. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**
(Illustrated in color on front cover)

CARRARA. (22 in.) Having rounded rather than pointed petals, this pure white variety is exceptionally large and resembles the Darwin type. It is not as early as Albino, and combines well with all types of tall, late tulips in border plantings. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MOUNT EREBUS. (30 in.) Creamy-white flower, clear base, sulphur anthers. Turning pure white with age. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

Red and Orange

ADVANCE. (28 in.) This is the largest of late tulips with a strong stem which holds the huge flower upright. It is an orange scarlet, with black center, which grows more vivid in color and larger in size as the flower develops. As an exhibition flower it is not surpassed, and it is outstanding in any garden. Doz., **$1.45**; 100, **$10.50**; 250, **$23.75.**

GRENADIER. (20 in.) Magnificent light orange. When the sun shines on a fully expanded flower of this variety the color is dazzling. Flower long, on graceful stem. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

MARSHALL HAIG. (30 in.) Among the new tulips this ranks supreme as being one of the finest brilliant self-red colors. A flower of magnificent size and texture and much admired on account of its brilliant tone. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

Vaughan's Special Mixture of COTTAGE TULIPS

An excellent collection of named varieties, giving a dazzling display in mass. Splendid for cutting. 25, **$2.50**; 50, **$4.50**; 100, **$9.00**; 250, **$20.00.**

Rembrandt Tulips

AMERICAN FLAG. Dark red with broad white lines and blue base. So named because the three colors resemble the American Flag. A real novelty. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

S-177 DRY LIME SULPHUR. For dormant spraying use 12 to 15 lbs. to 50 gals. water. Lb., **67c**; postpaid, **90c**; 5 lbs., **$2.75**; postpaid, **$3.20**; 25 lbs., **$7.50**; 100 lbs., **$25.00.**

S-155 D. D. T. DUST 5%. 1 lb., **50c**; prepaid, **65c**; 4 lbs., **$1.10**; prepaid, **$1.45.**

S-130 D-X. Spray Bomb for House Plants for African Violets, Ferns, Ivy, etc. A low pressure Aerosol bomb that makes it easy to kill insects on plants. 10 oz. Each, **$1.50**; postpaid, **$1.65.**

Breeder Tulips

From Breeder tulips, most of the tall, large flowered types have been developed. These were the "mother bulbs" of ancient Dutch breeders, grown not for their own rich beauty, but because among them would appear flowers of the striped and blotched coloring then esteemed so highly.

ALICE KEITH. (27 in.) Very bright orange-yellow edged golden with small olive green base. Large flower on strong stem. One of the finest Breeder tulips for bedding. The flower becomes more beautiful as it ages. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

BACCHUS. (28 in.) Though introduced over 300 years ago, it has no superior in clear richness of color and beauty of form. The color is very similar to the purple of Concord grapes. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

CHINESE BANDIT. (26 in.) Immense oval flower of Chinese red blended with warm orange-bronze, a rich and bright color effect. Inside the color is brighter with a vivid yellow base. It is said to be the largest of all Breeder tulips, and in the sun it is outstanding in the border. Cut blooms have exceptional lasting quality. Doz., **$1.90**; 100, **$14.00**; 250, **$32.50.**

DILLENBURG. (27 in.) A glorious salmon orange shaded rose. The flowers are large and borne on strong, stiff stems. Highly recommended for exhibition purposes but should not be used for early forcing. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

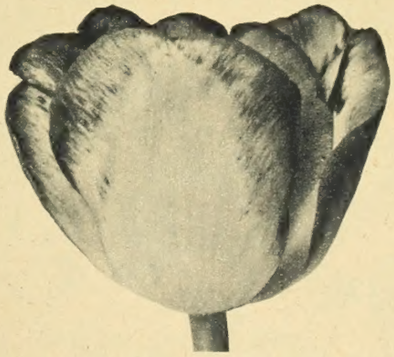
DIXIE SUNSHINE. (28 in.) A great improvement over the variety Cherbourg, with larger blossoms, of brighter coloring and lasting longer in the border. Outside the petals are tan with pale lilac shading, and a broad margin of buff; inside, pale Havana yellow turning to buff at the edges; base bright yellow. Doz., **$1.90**; 100, **$14.00**; 250, **$32.50.**

DON EUGO. (24 in.) An improvement over Indian Chief. The petals are pointed, of chestnut brown, lighter at the edges, and the flower is much larger. Inside the color is deeper. Doz., **$1.60**; 100, **$12.00**; 250, **$27.50.**

INDIAN CHIEF. (38 in.) The flower is mahogany red, the petals of heavy texture, the stem straight. A magnificent flower of richest coloring. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

GEORGE GRAPPE. (32 in.) Flowers of a uniform blue-lavender with faint bronze undertone are among the largest of all, and when fully open reveal a base of sky-blue which adds much to its beauty. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

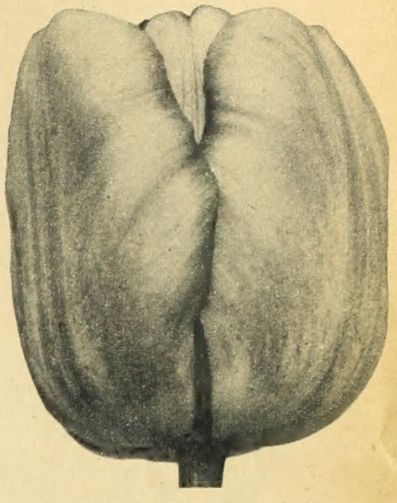
DON PEDRO. (27 in.) A beautiful shade of coffee-brown, shaded maroon, inside rich mahogany. It is one of the few fragrant tulips, with a strong but delightful odor that perfumes the garden. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**



Rembrandt Tulip, American Flag

DELIVERY

All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35 cents for postage and handling.



Breeder Tulip Louis XIV

LOUIS XIV. (36 in.) Considered by many good judges to be the finest of all tulips. In the garden it is always magnificent, and as a cut flower its rich blend of purple and gold is truly royal. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

MOROCCO BEAUTY. (26 in.) A much improved Don Pedro. Clear Morocco-red, interior dark reddish mahogany, yellowish base, straight stem. Outstanding novelty. Doz., **$2.10**; 100, **$16.00**; 250, **$37.50.**

Vaughan's Special Mixture of Breeder Tulips

An excellent collection of this popular class of Tulips, including many rare colors. Doz., **$1.40**; per 100, **$10.00**; 250, **$22.50.**

New Tulip Varieties

GENERAL DE LA REY. (30 in.) A large flower of unusual coloring difficult to describe. The base color is salmon, with shadings of lilac-rose and buff, deepening to orange in the center. Plant in full sunshine to bring out the luminous beauty of this coloring. Doz., **$2.00**; 100, **$15.00**; 250, **$34.00.**

MONGOLIA. (30 in.) Though not one of the newest introductions, this variety is rapidly gaining recognition as the best outdoor yellow tulip. It has large, egg-shaped flowers of golden yellow, which when cut are exceptionally long lasting. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

ORANGE WONDER. (30 in.) This is a Darwin hybrid classed as a Mendel tulip, which was outstanding last spring in Lilacea Park, Lombard, Ill. The flower is large, held upright on a tall stem, with bronzy-orange coloring, glowing in the sun. Doz., **$1.35**; 100, **$10.00**; 250, **$23.75.**

RED MATADOR. (24 in.) This hybrid tulip, bred by crossing a parent from the Fosteriana species, to which Red Emperor belongs, and one of the Mendel tulips, which are early flowering Darwin hybrids. The result is a giant flower of brilliant red, tinged with orange. It is a few days later in flowering than Red Emperor, but lasts longer in the garden. Doz., **$3.00**; 25 for **$5.00.**

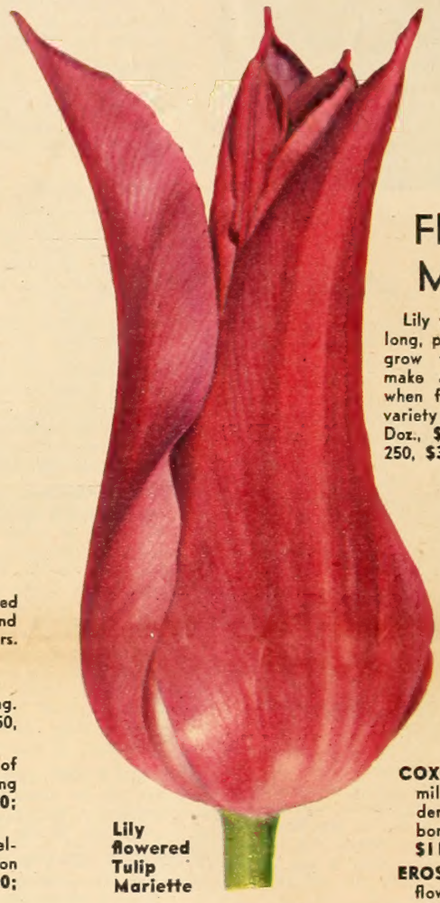
ALL BULBS LISTED ON THIS PAGE ARE TOP SIZE 12 CTMS. UP

Tulip Red Emperor

LARGEST OF ALL

This huge scarlet flower with 6-inch petals is not only the largest but the earliest Tulip, coming into flower before the single early varieties. Known to botanists as Tulip Fosteriana, it is a species, or wild form. Perhaps an ancestor of cultivated forms, Red Emperor has never been excelled in size, earliness and brilliance of coloring. A group planted in a conspicuous place in your garden will blossom while Daffodils are still in flower, bringing Spring's most vivid color. Top size bulbs, 11 ctms. or over, doz., **$1.75**; 100, **$13.00**; 250, **$30.00.**

Beautiful Parrot Tulips, upper left, Orange Favorite; upper right, Sunshine; lower center, Red Champion.



Lily flowered Tulip Mariette

Lily Flowered Mariette

Lily flowered tulips have long, pointed flowers which grow to large size and make an exciting display when fully open. This new variety is one of the largest. Doz., **$1.50**; 100, **$15.00**; 250, **$32.00.**

Tulip Red Emperor

New Parrot Tulips

Outstanding among the new tulips introduced in recent years are new named varieties of the Parrot type. Their petals are huge, thick fleshed, fringed and the flowers keep well when cut. A group will focus attention of garden visitors.

NEW NAMED VARIETIES

BLUE PARROT. (26 in.) Petals bright purple blue, Parrot of Darwin Blue Aimable, strong stem. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

FANTASY. (24 in.) Sport of Darwin tulip, Clara Butt, it has the same clear pink color. Each petal is over three inches long and two inches across. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

ORANGE FAVORITE. (20 in.) Glistening deep orange shaded rose inside deep orange-scarlet with yellow base, sweet scented flower of great size and brilliant coloring. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

RED CHAMPION. (22 in.) Parrot of Darwin Bartigon, borne on strong stem, deep red color. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

SUNSHINE. (15 in.) Pure butter yellow. Parrot of Cottage Bouton d'Or. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

MIXTURE OF PARROT TULIPS. Prepared by us to insure well balanced display of colors. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

Peony Flowered

Many new varieties have been developed in the late flowering double tulips. They have much longer stems and larger flowers than the early doubles, and give stunning effects in beds, or as border accents.

COXA. (21 in.) Carmine-red. Vermilion edged very small white border. Large flower. Very fine for border planting. Doz., **$1.55**; 100, **$11.50**; 250, **$26.25.**

EROS. (20 in.) The large double flowers are of a deep true pink with silvery highlights. Its double flowers, borne on tall, strong stems, are compared to peonies by all who see them. A group planted in any garden will arouse admiration. Doz., **$2.25**; 100, **$15.00**; 250, **$35.00.**

LIVINGSTONE. (20 in.) Large flower of bright cherry-pink, good strong stem, very fine for bedding and lovely when forced in February. Doz., **$1.80**; 100, **$13.00**; 250, **$30.00.**

MOUNT TACOMA. (24 in.) A magnificent giant double white Tulip which reminds one of a peony in full bloom; superb for beds. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

UNCLE TOM. (21 in.) A very beautiful Tulip with large full-double flowers of a uniform deep glossy maroon-red color, really a distinct shade in Tulips. Doz., **$2.60**; 100, **$20.00**; 250, **$45.00.**

MIXTURE OF LATE DOUBLE TULIPS. Made by us from named varieties, insuring well balanced selection. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

Beautiful Late Double Tulip Eros, in border planting.

Late Double Tulip Mt. Tacoma

A Bed of Tulip Keizerkroon Edged with Pink Beauty

Early Tulips for Front Yards

Front yard flowers are back in fashion, especially for modern homes with picture windows, set low to the ground level. Here low planting is essential and what could give greater delight to those who look out the window and the passerby, than a bed or border planting of early tulips, which were bred for exactly such a place? They will bloom two weeks or more before the tall, late varieties and bring the first brilliant red and pink flowers to the garden display.

Explanatory: The number following the name of the variety denotes the height in inches, while the (a) and (b) indicate their earliness of bloom—the (a's) flower together and are earliest; the (b's) flower together, but somewhat later.

Early Single

COULEUR CARDINAL. 8a. As its name denotes, this variety possesses the brilliant red coloring called Cardinal. Immense blooms of good cup form open later. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

GENERAL DE WET. 10a. Beautiful deep orange, shaded golden yellow at the base of the petals. A very fragrant flower and one of the finest varieties in cultivation. There is no other orange variety which equals it in brilliancy. It is therefore one of the showiest bedders, and as it forces splendidly we can recommend it for all purposes. Doz., **$1.35**; 100, **$9.50**; 250, **$21.00.**

IBIS. 8a. Splendid deep rose. Large flower. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

KEIZERSKROON. 10b. This is one of the oldest, as it is assuredly, one of the best early varieties. The huge flower is bright red, nearly scarlet, edged with yellow; the margin is broad and clearly defined, the flower is seen and recognized from afar. It is a strong grower. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

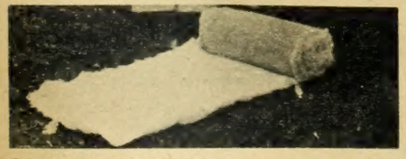
PINK BEAUTY. 12b. Bright rose-pink shading to bluish-white. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

RISING SUN. 8a. The brilliance of its namesake is seen in the golden beauty of this magnificent tulip. Large, of good form, and sturdy growth, it is an ideal tulip for bedding and border. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

SUNBURST. 12a. Yellow, flushed with red. A beautiful tulip for bedding or forcing. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

WHITE HAWK. 8a. Pure white. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

MIXTURE OF EARLY SINGLE TULIPS. Including well balanced selection of named varieties which will bloom together, at the same height. Doz., **$1.35**; 100, **$9.50**; 250, **$21.25.**



S-1607 GLASS WOOL. Protection and perfect mulch for your prized Plants and Shrubs, has been proved superior to all other mulches for the winter protection of plants. A snowy white blanket composed of extremely fine glass fibres, put up in batts, 24"x96" in size and are an approximate 1½ inches thick at 2½ lbs. per cubic ft. density. Price, per batt, **$1.75**; three for **$4.75**; carton of 9, **$12.95.**

Early Double

COURONNE D'OR (Crown of Gold). 10a. Beautiful rich, golden yellow, flushed orange. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

ELECTRA. 8b. Magnificent, enormous flower; beautiful rose, feathered violet; a handsome novelty, unexcelled for exhibition purposes. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

MR. VAN DER HOEF. 12a. Yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

ORANGE NASSAU. 10b. Bright orange-scarlet with a margin of orange. Outer petals shaded cherry-red. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

PEACH BLOSSOM. 8a. Deep rosy pink, deepening with age to a deep rose. A very fine flower with a wonderful color. A new variety of superb quality. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

SCHOONOORD (White Murillo). 12b. Pure white. Extra fine. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

TRIUMPHATOR. 9b. Magnificent bright pink, an improvement upon "Peach Blossom." It is more double, the color is much softer, and the form better. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

YUURBAAK. 9b. Bright scarlet, suffused orange. Doz., **$1.65**; 100, **$12.00**; 250, **$27.50.**

MIXTURE OF EARLY DOUBLE TULIPS. Prepared by us from named varieties of all colors, which will bloom at the same time, and grow to the same height. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, **$1.75** a pair, postpaid.

DELIVERY—All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35 cents for postage and handling.

New Parrot Tulips

Outstanding among the new tulips introduced in recent years are new named varieties of the Parrot type. Their petals are huge, thick fleshed, fringed and the flowers keep well when cut. A group will focus attention of garden visitors.

NEW NAMED VARIETIES

BLUE PARROT. (26 in.) Petals bright purple blue, Parrot of Darwin Blue Aimable, strong stem. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

FANTASY. (24 in.): Sport of Darwin tulip, Clara Butt, it has the same clear pink color. Each petal is over three inches long, and two inches across. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

GADELAN. (22 in.) A beautiful variety of gigantic and sturdy stem. Color a blending of blues and purples edged white with blue green markings. Doz., **$1.90**; 100, **$14.00**; 250, **$32.50.**

ORANGE FAVORITE. (20 in.) Glistening deep orange shaded rose, inside deep orange-scarlet with yellow base, sweet scented flower of great size and brilliant coloring. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

(Illustrated in color on page 6)

RED CHAMPION. (22 in.) Parrot of Darwin Bartigon, borne on strong stem, deep red color. Doz., **$1.50**; 100, **$11.50**; 250, **$26.00.**

(Illustrated in color on page 6)

SUNSHINE. (15 in.) Pure butter yellow. Parrot of Cottage Bouton d'Or. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

(Illustrated in color on page 6)

THERESE. (23 in.) A sport of Darwin Tulip Farncombe Sanders, the large flower is scarlet with inside of petals a brilliant red. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

THE BLACK PARROT. (24 in.) This purple Black flower is so unique and strange that the demand is tremendous, so order immediately to insure delivery. Each, **$0.40**; Doz., **$4.00**; 100, **$30.00.**

VIOLET QUEEN. (26 in.) Sport from Opal Queen, violet. Doz., **$1.65**; 100, **$12.00**; 250, **$27.50.**

MIXTURE OF PARROT TULIPS. Prepared by us to insure well balanced display of colors. Doz., **$1.25**; 100, **$8.50**; 250, **$18.75.**

Peony Flowered

Many new varieties have been developed in the late flowering double tulips. They have much longer stems and larger flowers than the early doubles, and give stunning effects in beds, or as border accents.

APOTHEOSE. Deep rose. Very double flower on strong tall stem. Doz., **$2.40**; 100, **$19.00**; 250, **$45.00.**

COXA. (21 in.) Carmine-red. Vermilion edged very small white border. Large flower. Very fine for border planting. Doz., **$1.55**; 100, **$11.50**; 250, **$26.25.**

EROS. (20 in.) The large double flowers are of a deep true pink with silvery highlights. Its double flowers, borne on tall, strong stems, are compared to peonies by all who see them. Doz., **$2.25**; 100, **$15.00**; 250, **$35.00.**

(Illustrated in color on page 6)

LILAC QUEEN. Bright lilac, medium sized strong stem. Very double flower. Doz. **$2.40**; 100, **$19.00**; 250, **$45.00.**

LIVINGSTONE. (20 in.) Large flower of bright cherry-pink, good strong stem, very fine for bedding and lovely when forced in February. Doz., **$1.80**; 100, **$13.00**; 250, **$30.00.**

MOUNT TACOMA. (24 in.) A magnificent giant double white tulip which reminds one of a peony in full bloom; superb for beds. Doz., **$1.40**; 100, **$10.00**; 250, **$22.50.**

(Illustrated in color on page 6)

UNCLE TOM. (21 in.) A very beautiful tulip with large full-double flowers of a uniform deep glossy maroon-red color, really a distinct shade in tulips. Doz., **$2.60**; 100, **$20.00**; 250, **$45.00.**

MIXTURE OF LATE DOUBLE TULIPS. Made by us from named varieties, insuring well balanced selection. Doz., **$1.50**; 100, **$11.00**; 250, **$26.00.**

Species Tulips

The general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors, recurved petals and early flowering.

RED EMPEROR (Fosteriana). (18 in.) Fosteriana is a majestic tulip of great size; the dazzling scarlet flowers are borne upon stout stems, 18 inches and even as much as 24 inches high. Vermilion will perhaps best describe their intense and lovely color. Drainage must be perfect, and the sunniest place possible should be apportioned to it. It flowers in late April. Doz., **$1.75**; 100, **$13.00**; 250, **$30.00.**

(Illustrated in color on page 6)

CLUSIANA. (10 in.) "Lady" or "Candystick" tulip. Outer petals bright cherry-red, inner petals creamy white, with violet base; small flower, but very distinct. It should be planted in light soil 6 or 9 inches deep, in the rock garden or among stones in the front of the herbaceous border. A warm and sheltered situation should be chosen, where it will prove to be a gem among early flowers. Flowering season late April. Height, 8 inches. Doz., **$1.30**; 100, **$9.00**; 250, **$20.00.**

KAUFMANNIANA. (8 in.) Large, attractive, creamy white flowers with a yellow center and shaded rosy red on the outside. When fully expanded, resemble a water lily. The earliest of all tulips — late March or early April. Doz., **$1.50**; 100, **$11.00**; 250, **$25.00.**

Hardy Bulbous Garden Iris

Admirers of the iris will find this group to be valuable additions to their collections. Flowering in late June and early July, they follow the bearded and Siberian irises, prolonging the display and producing flowers of a distinct type and quality of coloring. The colors are clear and brilliant, and the petals are delicate, but of excellent substance. They make quality cut flowers, lasting fully a week in water.

Bulbs should be dug each year after foliage has turned brown. They should be cured quickly in a dry location, and only the largest bulbs should be replanted for flowering.

Iris Tingitana Wedgwood

For indoor use and protected plantings. The amateur should plant his bulbs, six or eight according to size, in a seven- or eight-inch pot. They must be kept cool, 45 degrees or so, until the buds are out of the neck. A great cut flower. Light blue in color. 8-9 ctms. for outdoor planting. Doz., **50c**; 100, **$3.50**; 1,000, **$30.00.** 10 ctms. up for indoor growing, doz., **$1.50**; 100, **$10.00**; 1,000, **$90.00.**

Iris Reticulata

Fragrant Iris—Hardy with Protection

RETICULATA. This may be forced into bloom in the house with ease. Six or eight bulbs put into a 4- or 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina. Each, **15c**; doz., **$1.20**; 100, **$8.00.**

Dutch Iris (Bulbous)

For Outdoor Planting Only (Require some protection in Northern States)

IMPERATOR. Rich dark blue. Very large. Doz., **50c**; 100, **$3.50.**

GOLDEN HARVEST. Golden yellow. Doz., **50c**; 100, **$3.50.**

WHITE EXCELSIOR. Doz., **50c**; 100, **$3.50.**

YELLOW QUEEN. Soft clear yellow. Doz., **$1.25**; 100, **$8.00.**

DUTCH IRIS MIXED. Doz., **40c**; 100, **$3.00.**

Daffodils, First Major Flowers of Spring

Giant Trumpet Beersheba

Incomparabilis

This class includes many of the most beautiful and useful Daffodils for bedding, naturalizing and border planting. Strong growers, hardy and free bloomers. Forced for winter flowers, they are splendid.

DAMSON. A striking flower of very brilliant color and fine substance, broad creamy white perianth shaded yellow at base, long cup of an intense deep fuchsia-red. Each, **20c**; doz., **$1.85**; 100, **$13.00.**

FLOWER RECORD. Round, smooth, well overlapping creamy-white perianth of strong texture. Widely expanded flat crown of delicate yellow with a broad, brilliant red edge. Each, **35c**; doz., **$3.50**; 100, **$25.00.**

FORTUNE. Broad, creamy yellow perianth of very solid texture, crown of great size and elegant form, opening at mouth and beautifully frilled of a glowing soft orange. A Giant Incomparabilis of perfect form, early, a strong grower. Each, **25c**; doz., **$2.40**; 100, **$17.00.**

JOHN EVELYN. Deservedly an international favorite; outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across with a flat cut nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon yellow and fluted or shirred to the base. Each, **20c**; doz., **$1.80**; 100, **$12.50.**

(Illustrated in color on back cover)

FRANCISCA DRAKE. It is impossible to describe adequately the beauty of this unusual flower of a distinct new type; the pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. Each, **20c**; doz., **$1.85**; 100, **$13.00.**

(Illustrated in color on back cover)

DICK WELLBAND. One of the finest of recent introductions. Very strong grower and exceptionally free flowering. The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Each **25c**; doz., **$2.20**; 100, **$15.00.**

DELIVERY

All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35 cents for postage and handling.

Giant Trumpets

AEROLITE. A golden giant with flowers beautifully proportioned, perianth deep primrose, with a pure medium yellow trumpet left in bold relief by outer petals, an inch and a half wide; medium early, but one of the longest lasting of all. Each, **25c**; doz., **$2.20**; 100, **$15.00.**

BEERSHEBA. Finest all white. Large, perfectly flat perianth, trumpet long and beautifully flanged at mouth. A flower of great size, measuring nearly five inches across; a vigorous grower and a grand exhibition variety. Each, **30c**; doz., **$2.75**; 100, **$20.00.**

KING ALFRED. "The King of Yellow Daffodils." Tall, vigorous, golden yellow flower of elegant form. The expanded trumpet measures 2½ inches in diameter, the perianth proportionately large and segments gracefully twisted. Height, 24 inches. Double Nose bulbs. Each, **25c**; doz., **$2.30**; 100, **$16.00.** First size bulbs, each, **20c**; doz., **$1.75**; 100, **$12.00.**

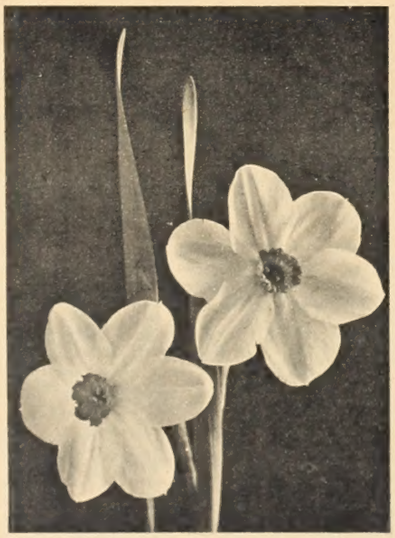
(Illustrated in color on back cover)

GOLDEN HARVEST. Undoubtedly one of the largest trumpet varieties in existence. The perianth is well formed and overlapping; the trumpet is of good shape and proportion, rolled back at the brim. The color is deep golden-yellow. Each, **25c**; doz., **$2.30**; 100, **$16.00.**

MOUNT HOOD. Broad, flat, overlapping perianth and large at mouth widely expanded trumpet. The color is almost pure white throughout, a variety you should have in your collection. Each, **40c**; doz., **$4.00**; 100, **$30.00.**

MRS. E. H. KRELAGE. Known as the White King Alfred. Charming and exquisite new variety. Perianth of purest white. Trumpet creamy yellow changing to white. Each, **25c**; doz., **$2.40**; 100, **$17.00.**

QUEEN OF THE BICOLOR. The very best bicolor daffodil with large white perianth, trumpet bright yellow with open frilled mouth. Each, **25c**; doz., **$2.30**; 100, **$16.00.**



Narcissus Poeticus

Poeticus Narcissi

The pure white perianth and all-red or picoteed cup, and delicious perfume make this one of the most popular of all Narcissi.

ACTEA. Large Poeticus pure white perianth with scarlet edged eye. Each, **20c**; doz., **$1.80**; 100, **$12.50.**

POETICUS (Common Pheasant's Eye). The narcissus for garden planting; pure white with scarlet-edged cup or eye. Fine for naturalizing, being hardy and increases readily in numbers; late. Each, **20c**; doz., **$1.75**; 100, **$12.00.**

Vividly Colored Barrii

Thanks to the brilliant contrast effects due to color in the cup, the Barrii type is contributing many improved varieties to the daffodil list and it is here that further progress may be expected.

DIANA KASNER. A pure white perianth and a large fluted yellow cup with blood-red frill, very free-flowering and an excellent forcer. We consider this variety as one of the most valuable introductions and cannot recommend it too highly for show purposes. Each, **20c**; doz., **$2.00**; 100, **$14.00.**

Pink Daffodil (Mrs. R. O. Backhouse)

The "Pink Daffodil"

MRS. R. O. BACKHOUSE. Perianth of ivory white, and long trumpet of apricot pink, changing to shell pink at the deeply fringed edge; exceptional substance; long lasting. Grow in greenhouse or plant in partial shade to bring out the pink color. Each, **35c**; doz., **$3.50**; 100, **$25.00.**

SIAM. In the opinion of experts this is the best of the "pink daffodils," vigorous in growth and free flowering. Its trumpet is wide and flaring, of soft apricot flushed with pink, which deepens as the blossom matures. The perianth is pure white, and of good substance. Each, **40c**; doz., **$4.25**; 100, **$30.00.**

(Illustrated in color on back cover)

Miniature Daffodils

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. When in bud water freely.

MOONSHINE. A beautiful Triandrus hybrid, star-shaped, creamy white flower, often 3 to a stem, drooping gracefully. Each, **35c**; doz., **$3.20**; 100, **$22.00.**

THALIA. Two or three lovely pure white flowers per stem, 2 inches or more across, making a beautiful cluster. Very suitable for the rock-garden or for forcing. Each, **30c**; doz., **$3.00**; 100, **$20.00.**

Cluster Flowered Poetaz

Crossing of Poeticus and Polyanthus varieties produced this perfectly hardy strain of bunch-flowering Narcissus. Do well plantedin pots for winter flowers.

CHEERFULNESS. The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower. Each, **15c**; doz., **$1.50**; 100, **$10.00.**

GERANIUM. Pure white perianth with deep red cup. One of the best of all Poetaz and highly recommended. Each **20c**; doz., **$1.75**; 100, **$12.00.**

Attractive Leedsii

GERTIE MILLAR. Wonderful flower of the new Giant Leedsii type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled. Each, **25c**; doz., **$2.30**; 100, **$16.00.**

Double Daffodil Twink

Double Varieties

DAPHNE. Large, rose-like, pure white, sweet-scented double flowers; good forcer and an excellent garden daffodil. Each, **20c**; doz., **$1.80**; 100, **$12.50.**

INDIAN CHIEF. Very large and very double, bright yellow interspersed with orange; the petals curled and twisted. Each, **25c**; doz., **$2.20**; 100, **$15.00.**

MARY COPELAND. One of the famous varieties of the new semi-double type, cream-white with a golden ray down the center. Each, **35c**; doz., **$3.50**; 100, **$25.00.**

TWINK. It is double, of the semi-full type, the petals alternating a soft primrose and clear orange, free-flowering. Each, **20c**; doz., **$2.00**; 100, **$14.00.**

Graceful Jonquils

Jonquils are graceful, sweet-scented flowers which thrive well in a moist, shady position in borders. Flowers are arranged on the stem in a cluster.

JONQUILLA SIMPLEX. The true, single sweet jonquil, of light, elegant growth, bearing out of doors in May, clusters of numerous, small, rich, yellow flowers of delicious scent. Each, **15c**; doz., **$1.15**; 100, **$7.00.**

JONQUILLA FLORE-PLENO. The old double sweet jonquil, produces in May little heads of rich yellow double flowers, very fragrant and attractive for cutting. Each, **15c**; doz., **$1.35**; 100, **$9.00.**

GOLDEN SCEPTRE. A medium-sized perfectly built flower of deep jonquil yellow, 3 inches or more in diameter. The whole flower, as with the others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut. Each, **15c**; doz., **$1.50**; 100, **$10.00.**

SUDBURY SOIL TEST KITS

Made by the maker of professional field test kits. Tests for nitrogen, phosphorus, potash and acidity. It will make at least three separate tests for each element. No technical skill required. Results of tests are apparent immediately. **S-809** The Sudbury Home Gardener's Soil Test Kit, complete with instructions. **$2.98**; postpaid **$3.20.**

S-810 NEW CLUB MODEL KIT. An advanced amateur will find this larger kit valuable. It contains material for many accurate tests, **$5.89**; postpaid, **$6.20.**

Beautiful Hardy Garden Lilies
For Fall Planting

Royal Lily
(L. Regale.)

In size, beauty and hardiness, this lily is without a rival for American home gardens. It does not require coddling, and is rarely attacked by disease, but blossoms year after year without special attention if planted in a sunny, well drained location. It grows 3 to 4 feet tall, on strong stems, and bears its large trumpet flowers in clusters. The fragrant flowers are pure white inside with a yellow throat; the backs of the petals are tinged with pink. The blossoms average 6 inches in length. This lily is a native of China but has shown a remarkable adaptation to the soil and climate of this country. No other lily of its size and beauty can equal its hardiness and disease resistance. It is one of the earliest lilies to blossom. Bulbs 3 inches in diameter. 3 for **$1.00**; doz., **$3.00**.

This most beautiful of pink lilies is also the easiest to grow. It is seldom attacked by disease, and perfectly hardy, living for years in the coldest sections of the country when planted in a well drained place.

Illustrated at left.

It grows slowly, with sturdy stems reaching a height of 4 feet, and blooms in late August and early September, producing clusters of flowers many of which reach 6 inches in diameter.

The frilly petals are white, but so flushed with deep pink that only the margins are clear white, and numerous dots of carmine decorate the petals.

It requires no special type of soil or culture, but grows vigorously in ordinary garden soil which is well drained. Planting instructions are sent with the bulbs. 3 inch bulbs, 3 for **$1.00**; doz., **$3.00**.

Royal Lily (L. Regale)

L. Tenuifolium

CORAL LILY OF SIBERIA. This grows 20-inch stems along which are suspended coral-red flowers 1½ to 2 inches across with recurving petals. Grow in groups in the border where it will multiply from dropped seed. Bulbs 1 inch up in diameter. 3 for **$1.00**; doz., **$3.00**.

7 Iris Aristocrats $3.45
Catalogue Value, $5.70

These are among the finest Irises in cultivation. Each is rated close to perfection and not long ago not one could have been purchased for the price of the collection. Your Iris display is lacking unless you have these varieties; and our low prices make it possible to own them for less than the cost of ordinary plants.

AZURE SKIES. 36 inch. A perfectly formed, ruffled azure blue self with flaring falls. A serenely trim iris with firm, crisp petals. One of the loveliest of all blue irises. **60c**; 3 for **$1.50**.

BERKELEY GOLD. 38 inch. This top ranking yellow iris should sell for more. It is a large deep clear yellow self of fine form and heavy texture. Stands rain, hot weather and does not fade. **60c**; 3 for **$1.50**.

BLUE RHYTHM. 40 inch. Extra large flowers of corn-flower blue with a silvery sheen, on beautifully branched stalks. Head of its class in the mid-blues. Dykes Medal 1950. **$1.00**; 3 for **$2.50**.

CHINA MAID. 48 inch. Words are inadequate to describe this intriguing blend of pink, golden copper and soft lilac. Besides having a beautiful color, it has large size, fine form and a smooth texture; outstanding. **75c**; 3 for **$2.00**.

ELMOHR. The Colossal Iris. 36 inch. A super iris that has magnificent, richly colored, rounded blooms of heavy texture. The color is reddish mulberry with a pinkish glow that gives it great brilliance. Dykes Medal 1945. **$1.00**; 3 for **$2.50**.

GARDEN FLAME. 34 inch. A large, richly colored iris of deep rose-mahogany with very broad petals. Ranks with the top among red irises. Late. **$1.00**; 3 for **$2.50**.

SABLE. 40 inch. Excellent form, hardiness and good bloom every year are some of the qualities which make this variety a prize-winner. An almost perfectly black iris with a lustrous, silky sheen and an intense depth of color never before seen. **75c**; 3 for **$2.00**.

Peony Karl Rosefield

4 Great Peonies $4.50
Catalogue Value, $6.25

The peonies you plant may outlive you, so it is important to choose varieties for permanent planting which have demonstrated lasting merit. The four offered on this page are among the world's best, for display in the garden, or in the flower show. The flowers of each will last for days if cut in the bud stage and allowed to open in the house. Plant as soon as received in full sun, giving three feet in direction from other plants.

KARL ROSEFIELD. (8.8) Very tall, compact grower of stately habit and an excellent bloomer, every stem carrying a huge flower of rich velvety-crimson. Very brilliant and striking. We consider it the best all-round red peony. Early midseason. **$1.25**.

MARTHA BULLOCK. (9.1) A real aristocrat, gigantic and exquisitely beautiful. Its immense cup-shaped flowers of old-rose pink are often 9 to 12 inches in diameter and held well above the foliage on tall, stout stems. Rose-like fragrance; late. As a garden, cut-flower or show variety, this is hard to beat. **$2.00**.

MONS. JULES ELIE. (9.2) The flowers are an immense ball of imbricated petals incurved like a chrysanthemum; the color a glistening lilac-pink, all overlaid with a sheen of silver. Very fragrant. **$1.50**.

SOLANGE. (9.2) Its flower is high built, compact and composed of large thick petals which closely overlap. The color is deep cream, tinged with amber throughout, with a touch of soft, salmon-pink glowing from its heart. Late. **$1.25**.

Iris Blue Rhythm

First Garden Flowers to Bloom in Spring Are Bulbs

CROCUSES

GRAPE HYACINTHS

SCILLAS SELF-SEED AND MULTIPLY

SNOWDROPS

Crocus

All Large Bulbs

Flowering soon after snowdrops and before the daffodils, crocuses in groups or masses present a delightful picture. We offer four colors: White, blue, yellow and striped. Order by color, or in a balanced mixture, which will include an equal quantity of each color.

	Doz.	100
Blue and Purple	$0.75	$5.50
White	1.00	7.50
Striped	.75	5.50
Yellow	1.00	8.00
Mixture of Blue, Yellow and White	.85	6.50

Chionadoxa

(Glory of the Snow)

One of our loveliest Spring flowers, when established, its sheets of blue in very early Spring are a great attraction in borders or massed on rock-work. It flowers with the early scillas and spreads from dropped seed, so that a planting grows larger each year.

LUCILLEA. Bright blue with large clear white center. Doz., 55c; 100, $3.50; 1,000, $30.00.

SARDENSIS. Deep blue. Doz., 55c; 100, $3.50; 1,000, $30.00.

Anemone (Windflower)

They succeed best in light, rich, well-drained loam. Plant in early October. Mulch after freezing.

DE CAEN. A real selected strain. This mixture contains many fine shades of blue, white and reds. Mixed. ⅝-¾ inch. Doz., 90c; 100, $6.00; 1,000, $50.00.

ST. BRIGID. Flowers range from the deepest crimson to the purest white, embracing cobalt, scarlet, rose, salmon-pink, and heliotrope. Most are semi-double. ⅝-¾ inch. Doz., 95c; 100, $6.50; 1,000, $55.00.

Calochortus

True Mariposa, or Butterfly Tulips

Cup-shaped flowers, one to many on a stem, marked with eyes and dots and pencilings in rich colors.

MIXED. From 1 to 2 feet high, flowers vary through white, yellow, lilac to purple and pink to deep claret-red. They thrive best in porous soil, sandy or gritty, either in sun or light shade. Flowers are 2 to 4 in. Doz., $1.10; 100, $7.50; 1,000, $65.00.

BORDEN TROWEL

S-1072 Slender blade of polished aluminum with sure-grip wooden handle, lightweight but durable. It serves as both weeder and planter. Each, $1.00, postpaid.

Grape Hyacinths

(Muscari)

Grape hyacinths thrive in American gardens, planted with late tulips, for clumps in the rock garden or border. All are very accommodating in their requirements, but prefer a good loam with a little old manure dug into it, and, in the case of the feather hyacinth, a rather warmer position. The bulbs should be planted during autumn at a depth of about three inches and about two inches apart.

ARMENIACUM. Deep blue, large flowers. 9-10 ctms. Doz., 55c; 100, $3.50; 1,000, $25.00.

EARLY GIANT. Improved Armeniacum. Larger bells and a little lighter in color, 10 days earlier. 8-9 ctms. Doz., 60c; 100, $4.00; 1,000, $30.00.

ALBA (Pure White). Doz., 90c; 100, $6.00; 1,000, $50.00.

PLUMOSUM. Bearing in May handsome feathery plumes of violet colored flowers, very attractive. Doz., 60c; 100, $4.00; 1,000, $30.00.

SPRING SNOWFLAKES (Leucojum Vernum)

Leucojum (Snowflake)

VERNUM (Spring Snowflake). A favorite little early spring flower having drooping, bell-shaped flowers, white with small brown tips. Once planted in a favorable environment they come up every spring bearing more flowers each time. Excellent for rock gardens and naturalizing. Each, 15c; doz., $1.35; 100, $9.50.

FOR KNEE COMFORT

S-1117 KNEE PADS, $2.25; prepaid, $2.40

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down. A gift any dirt gardener will welcome. Smaller size, $1.60; postpaid, $1.75.

Scillas (Squills)

For Late Flowering, See Page 13

As edgings and masses in beds, and borders, scillas are most valuable. They succeed in shady flower borders and bare shady places and odd corners.

SCILLA SPRING BEAUTY. Spring Beauty is a giant by comparison with the ordinary siberica, very free blooming and ideal for growing in pans or pots. Brought into a 50 to 55 degree house after being well rooted, it flowers within two weeks, the glorious blue spikes having stems 6 to 8 in. long. Perhaps there is nothing so truly blue that will bloom at that time. Outdoors it is a trifle later than the ordinary but decidedly superior. Large bulbs. Doz., 80c; 100, $5.50; 1,000, $45.00.

SIBERICA (The Blue Squill). Bright blue, nothing more beautiful for edgings or pots in early Spring, flowering with the snowdrop. Height, 4 inches, Mammoth bulbs. Doz., 75c; 100, $5.00; 1,000, $40.00.

Late Flowering Scillas

Scilla Campanulata flowers with the Darwin tulips and is often interplanted with them.

CAMPANULATA (Clear Blue). Very erect in habit (15 inches). Doz., 75c; 100, $5.00; 1,000, $40.00.

Alba. Pure white (12 in.). Doz., 75c; 100, $5.00; 1,000, $40.00.

Rosea. Fine rose (15 in.). Doz., 75c; 100, $5.00; 1,000, $40.00.

NUTANS Blue. The true English bluebell. In its native habitat it abounds in woodlands, literally carpeting the ground. Gracefully arching stem carrying many violet blue flowers, opening after most other scillas are gone. Very hardy. Doz., 75c; 100, $5.00; 1,000, $40.00.

NUTANS Alba. Pure white companion to the above, with long arching stem. Beautiful when naturalized in copses, shady walks, etc. Also prized for cutting. Doz., 75c; 100, $5.00; 1,000, $40.00.

Fritillaria

MELEAGRIS. Singular dwarf spring-flowering plants bearing large pendant, bell-shaped flowers of various colors: Yellow, white, black, purple, striped and splashed and checkered in the most curious way. Invaluable and exceedingly pretty when grown in large groups in the garden border or wild dry situation. Doz., 75c; 100, $5.00; 1,000, $40.00.

IMPERIALIS (The Crown Imperial) is a stately hardy border-plant, very effective in Spring when grouped in woodlands wild gardens, orchards. Bell-shaped flowers, orange, red and checkered. Plant 12 inches deep, in well drained location. Each, 70c; doz., $7.00; 100, $50.00.

RECURVA (Mission Bells). A beautiful woodland plant from Southern California. 1½ to 2 feet, and producing dainty orange scarlet flowers. They prefer partial shade and a loose soil. Each, 20c; doz., $2.00; 100, $15.00.

Snowdrops (Galanthus)

Snowdrops flower after the first spring thaws and when the flowers are over, there remains a groundwork of green foliage.

Single. (Largest Bulbs.) Doz., 90c; 100, $6.00; 1,000, $50.00.

Double. (Largest Bulbs.) Doz., $1.10; 100, $7.50; 1,000, $65.00.

Ranunculus (Buttercup)

Plant in November for early Spring bloom in frames. Set 3 or 4 inches apart, pressing firmly into the soil, claws downward and cover them with sand, then with soil; keep the crown of the tubers four inches under the surface. Water them well.

VICTORIA HYBRID MIXED. Far superior to any ranunculus that we know. Flowers are double and large—⅝-¾ inch. Doz., 75c; 100, $5.00; 1,000, $45.00.

Ornithogalum

ARABICUM. Throws up a tall stem with a cluster of star-shaped flowers; pure white with dark centers. Culture in the house is about the same as for hyacinths. Each, 15c; doz., $1.30; 100, $9.50.

Dog Tooth Violet

(Winter Aconite)

Early in Spring the golden blossoms of Winter Aconite look charming, resting on an emerald-green cushion of leaves. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees. Height 8 inches. Doz., 75c; 100, $5.00; 1,000, $40.00.

Dog Tooth Violet

(Erythroniums)

Their flowers are 3 inches across, with stems 6 to 18 inches high. The colors run in delicate tints of white, pink, cream, bright yellow, rose.

CALIFORNICUM has large cream-colored flowers. Doz., $1.20; 100, $8.50; 1,000, $75.00.

PURDYI is as pretty as Hartweggii, but cream-colored with a delicate light lemon center. Doz., $1.20; 100, $8.50; 1,000, $75.00.

HENDERSONII. Like Californicum, but the flowers are a lovely light purple, with centers a deep maroon. Doz., $1.20; 100, $8.50; 1,000, $75.00.

TUOLUMNENSIS. Large leaves, not mottled, and golden yellow flowers. Not too free flowering, but very distinct. Doz., $1.10; 100, $8.00; 1,000, $70.00.
Mixed. Doz., $1.10; 100, $8.00; 1,000, $70.00.

DELIVERY

All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35 cents for postage and handling.

Giant Amaryllis

Famous Imported Holland Strain

Prepared Bulbs for Christmas Flowering
Delivered about November 15
4-inch bulbs, your selection of Orange, Red, Scarlet, Dark Red, Salmon-Striped or White. Each, $4.50

Unprepared bulbs, 4 inches, similar in other respects except earliness of bloom, flower in February-March, delivery about December 15, your selection of Orange, Red, Scarlet, Dark Red, Salmon Striped or White. Each $3.

These extra large bulbs are grown from bulblets of superior parent plants and exactly reproduce their parents so their colors are known in advance. Prepared bulbs have been treated to speed up flowering and will bloom for Christmas. Bulbs may be saved and flowered for many years. We regard these Amaryllis to be one of the outstanding horticultural achievements since war ended.

American Grown Bulbs

Our strain of giant flowered Amaryllis is rich in brilliant red and lovely white flowers, with many in which the white ground is vividly marked with contrasting tones of red, pink and salmon. **(Not available by color.)**

2¾-3 in. Dia. Each, 60c; doz., $6.00; 100, $40.00. 3-3¼ in. and up Dia. Each, 85c; doz., $8.50; 100, $60.00.

Hyacinths

BRING EARLIEST PINK AND RED BLOOMS

Hyacinths contribute to the spring garden fragrance as well as colors which at that time no other flowers can give so well.

They serve to border paths, near all garden architecture, including ornaments such as bird baths, pools and fountains, and groups of Hyacinths may well be worked into the border planting, where they will provide a needed color foil or accent.

For garden planting, it is not necessary to use the largest forcing sizes. Bulbs of third and bedding sizes will do well. Take especial care to plant them in well-drained soil, and if there is any doubt, elevate the bed a few inches to keep them above water. Plant bulbs six inches deep, and after the ground has frozen, a light mulch to keep the frost in will benefit.

FOR INDOOR GARDENS
Novelty Hyacinth, Rosalie

This early flowering pink Hyacinth can be flowered indoors in pots by December 15. It can also be grown in the house in decorative containers filled with pebbles or peat moss and will flower as early as Roman Hyacinths, though the spikes of Rosalie are much larger and stronger. Largest size bulbs (15 ctm.), each **30c; doz., $3.00; 100, $24.00.**

RED and ROSE

GERTRUDE. Rose-pink, one of the best pot varieties.
JAN BOS. Scarlet early forcer.
LA VICTOIRE. Brilliant red.
PINK PEARL. Rosy pink.
QUEEN OF PINKS. Rose-pink, choice.

WHITE

ARENTINE ARENDSEN. Pure white, large bells, splendid spike, best for outdoor planting.
L'INNOCENCE. Pure white, best for growing in pots indoors.

YELLOW

CITY OF HAARLEM. Golden yellow.

BLUE

BISMARCK. Lavender.
GRAND MAITRE. Dark porcelain-blue.
KING OF BLUES. Very dark blue.
QUEEN OF BLUES. Very light blue.

First and second sizes can be flowered indoors. Third and bedding sizes are for planting in the garden.

	Each	Doz.	100
First Size (18-19 ctm.)	$0.35	$3.50	$26.00
Second Size (17-18 ctm.)	.25	2.50	18.00
Third Size (16-17 ctm.)	.20	2.25	16.00
Bedding Size (15-16 ctm.)	.18	2.00	14.00

Above prices are for your selection of named varieties.

BORDER COLLECTIONS OF BEDDING HYACINTHS

For planting in a balanced color arrangement.
24 bedding size bulbs, 8 each, red, blue and white, separately bagged and labeled, **$3.50.**
48 bulbs, 16 each, red, blue and white, separately bagged and labeled, **$6.75.**

Bulbs You Can Flower Indoors

Paper White Narcissi Growing in Gravel and Water

White Calla Lilies

Paper White Narcissi

Imported Bulbs

These have been favorites for ages as a decoration for the living room during the coldest winter months when flowers are scarce. Their culture is simple, and with good strong bulbs such as we supply, flowering is sure. Plant bulbs in shallow bowls filled with pebbles, or fibre, and water. Keep in the dark until roots form (about 2 weeks), then bring into light. A day temperature of not over 70° is best.

Fancy selected bulbs (13 ctm.). Three bulbs for **40c**; dozen, **$1.45**; 100, **$9.50**.

Mammoth bulbs (14 ctm.). Three bulbs for **45c**; dozen, **$1.60**; 100, **$11.00**.

Yellow Paper White

(Grand Soliel D'or)

A larger, stronger scented form of the Paper White Narcissus colored a beautiful golden yellow with a darker cup.

Mammoth bulbs. Per three, **50c**; dozen, **$1.75**; 100, **$11.00**.

Chinese Sacred Lily

(Narcissus)

This narcissus is called by the Chinese the "Joss Flower." The flowers are white, with yellow cup, and very fragrant. Each bulb produces several flower-spikes. Plant like Paper White Narcissi in bowl of bulb fibre, or pebbles and water. Avoid dry, hot rooms. A kitchen window may be best until flowers come. Recommended for Christmas flowering.

Large bulbs. Three for **40c**; per dozen, **$1.50**; 100, **$10.00**.

Hyacinths for Pots

(FRENCH ROMAN)

These beautiful Hyacinths are among the most easily cultivated and most satisfactory of flowering bulbs. The white variety, if planted early in September and slowly forced, will bloom in November.

	Each	Doz.	100
White	$0.25	$2.50	$18.00
Blue	.20	2.00	15.00
Pink	.20	2.00	15.00

SEE PAGE 11 FOR OTHER HYACINTHS

Calla Lilies

PINK REHMANNII, Superba

Ready in November

The rare Pink Calla Lily. Rather dwarfed and smaller flowered than the White Calla, but of alluring coloring, palest blush to pure rose. 1¼-1½ inch.

Each, **25c**; doz., **$2.30**. 1½-2 inch. Each, **35c**; doz., **$3.50**.

WHITE, Ready Now. A well-known plant of easy culture for winter bloom, and makes a handsome house or window plant.

Select Size (1½ to 1¾ in.). Each, **40c**; doz., **$4.00**; 100, **$27.00**.

Golden Yellow Calla

Ready Now

New and beautiful variety; same habit of growth as ordinary white Calla; flowers same size and shape, rich, clear, lustrous golden yellow; foliage dark green, with translucent creamy spots, strong bulbs.

Mammoth (2½ to 3 in.). Each, **65c**; doz., **$6.50**; 100, **$48.00**.

Ixias

The Ixia colors are rich, the center always differing in color from the petals. Very desirable for pots. If planted outside be sure to cover with straw or leaves.

Mixed. Doz., **50c**; 100, **$3.50**; 1,000, **$25.00**.

Lilies of the Valley

Ready to Ship November and December

We can again offer imported lily of the valley pips prepared for forcing into flower in bowls. These beautiful, fragrant flowers may be brought to flower in 18 to 21 days, if pips from cold storage are used. They are easily forced in a bowl if planted in sphagnum moss and kept well watered. Do not order more than you intend to use at once as the cold storage pips will not keep. Plant about 25 pips in a 7-inch bowl, place in 65 degrees Fahrenheit and shade from light until leaves and spikes are well developed, then admit light gradually. Increase temperature to 75 degrees or 80 degrees if possible.

COLD STORAGE PIPS. 12 for **$3.00**; 25 for **$5.00**, postpaid.

S-1807 SPHAGNUM MOSS, sufficient for 25 pips, **15c**, postpaid.

DELIVERY

All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35 cents for postage and handling.

Perennial Plants

No orders for Perennial Plants accepted for Fall Delivery after OCTOBER 5TH

DELIVERY GUARANTEE

We guarantee that all perennial plants are properly matured for use of the home gardener and that they will reach the customer in good condition.

HARDY ASTERS

BEECHWOOD CHALLENGER. 2½ ft. Darkest red of all. 3 for **$1.80**; 10 for **$5.50**.

HARRINGTON'S PINK. First true pink Hardy Aster. Large flowers of luminous true pink. 3 for **$1.80**; 10 for **$5.50**.

PLENTY. 3½ ft. Lovely soft blue flowers are semi-double and 2 inches in diameter, produced in immense quantities. It commences to bloom in early September and lasts well into October. Exceptionally fine for cutting. 3 for **$2.00**; 10 for **$6.25**.

COLUMBINE (Aquilegia)

LONG-SPURRED CRIMSON STAR. The brightest red Columbine, long spurs and outer petals, rich crimson, center petals white. Three-inch flowers on 2-foot stems. 3 for **$1.60**; 10 for **$4.85**.

MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc., with soft pastel tones dominating. 3 for **$1.50**; 10 for **$4.50**.

DICENTRA (DIELYTRA)

(Bleeding Heart or Seal Flower)

SPECTABILIS. Its long racemes of graceful heart-shaped pink flowers are always attractive. Is perfectly at home in any part of the hardy border, especially in the shade. 3 for **$2.65**; 10 for **$7.95**.

HARDY DELPHINIUMS

PACIFIC GIANTS

BLUE BIRD. A clear medium blue with white bee with high tall spikes.

BLACK KNIGHT. Large flowers of varying dark violet shade.

BLUE JAY. From medium to dark blue with dark bee.

CAMELIARD SERIES. This is a pure lavender shade with white bee.

GALAHAD. Clear white, highly mildew resistant.

KING ARTHUR. Royal violet, large white bee.

GUINEVERE. Light pink lavender with white bee.

SUMMER SKIES. Light blue with white bee.

ROUND TABLE SERIES. As the name implies, this represents all of the color combinations of the above. Strong 1 year plants. Price on above 9 varieties: 3 for **$1.95**; 10 for **$6.00**.

BELLADONNA IMPROVED CLIVEDEN BEAUTY. 2 ft. June-July. Exquisite turquoise blue. 3 for **$1.50**; 10 for **$4.50**.

BELLAMOSUM IMPROVED. Large deep blue flowers, uniform in color, with a white bee. Blooms 2½ inches across. 3 for **$1.50**; 10 for **$4.50**.

HOLLYHOCKS **5-7 ft. July-August.**

Alleghany. All colors. Fringed petals. 3 for **$1.50**; 10 for **$4.50**.

Double Flowering Varieties.

Appleblossom	White	Maroon
Scarlet	Rose	Salmon
Red	Lilac	Yellow

SHASTA DAISIES

ALASKA. 2-2½ ft. Splendid for cutting. 3 for **$1.50**; 10 for **$4.50**.

MT. SHASTA. Beautiful crested Hardy Shasta Daisy. Huge flowers on long stout stems. They will excite more admiration and comment than any other plant in your garden. 3 for **$2.50**; 10 for **$7.50**.

NEW HEMEROCALLIS

BAGDAD. 40" high. Copper red, orange throat. 3 for **$2.65**; 10 for **$7.95**.

BARONET. 24" high. Brick red, orange throat. 3 for **$2.65**; 10 for **$7.95**.

FLAVA. 30" high. Yellow. 3 for **$1.50**; 10 for **$4.50**.

HYPERION. 42" high. Canary yellow. 3 for **$2.65**; 10 for **$7.95**.

KWANSO FL. PL. 42" high. Double. Golden bronze. 3 for **$1.50**; 10 for **$4.50**.

LINDA. 36" high. Bicolor, cream and cinnamon. 3 for **$2.65**; 10 for **$7.95**.

RAJAH. 40" high. Nasturtium red with darker eye. 3 for **$2.75**; 10 for **$8.25**.

SERENADE. 48" high. Yellow and pink. 3 for **$2.65**; 10 for **$7.95**.

PHLOX—Recent Introductions

BLUE BOY. Dark blue. 3 for **$1.95**; 10 for **$6.00**.

BRIGADIER (New). Carmine red. Pink shading. Red eye. 3 for **$1.95**; 10 for **$6.00**.

CHAS. CURTIS. Sunset red. 3 for **$1.50**; 10 for **$4.50**.

ELIZABETH ARDEN (New). Soft pink, low, compact growing. 3 for **$1.95**; 10 for **$6.00**.

LEO SCHLAGETER. Brilliant scarlet. 3 for **$1.60**; 10 for **$4.85**.

REMBRANDT. Best pure white. 3 for **$1.95**; 10 for **$6.00**.

SAN ANTONIO. Dark blood red. 3 for **$1.60**; 10 for **$4.85**.

SIR JOHN FALSTAFF (New). Giant salmon pink. Strong grower. 3 for **$1.95**; 10 for **$6.00**.

Phlox Subulata (Creeping Phlox)

ATROPURPUREA. Carmine red. 3 for **$1.60**; 10 for **$4.85**.

BLUE HILL. Blue. 3 for **$1.60**; 10 for **$4.85**.

DELIGHT. White. 3 for **$1.95**; 10 for **$6.00**.

ROSEA. Pink. 3 for **$1.60**; 10 for **$4.85**.

VIVID. Pink, dark eye. 3 for **$1.95**; 10 for **$6.00**.

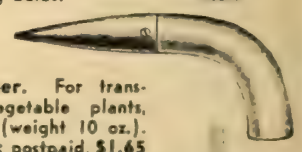
HOLE-IN-ONE PLANTING TOOL

Make a hole in one operation. Simply cut the tool into the soil, remove it with a twisting motion, and with the tool comes a plug of soil, leaving a perfectly flat bottomed hole.

S-1068 Small hand tool for cultivated soil. Each, **95c**; postpaid, **$1.05**.

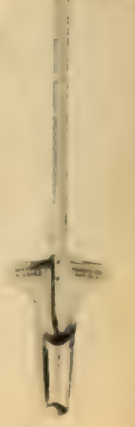
S-1068L Long handle, each **$6.85**

Do not use pointed dibber for planting bulbs.



S-1136 Dibber. For transplanting vegetable plants, steel point (weight 10 oz.). Each, **$1.50**; postpaid, **$1.65**

Precision Digger for Bulb Planting



S-1049 SPEEDEE PLANTER. Made of heavy gauge steel with a hardwood handle, over-all length 40 inches. It is a tapered cylinder designed to permit automatic ejection of earth; the cutting edge for easy digging, a heavy foot bar flange for comfortable operation. Takes the backache out of planting. **$2.65** each; postpaid, **$2.95**.

Flower Seeds for Fall Sowing

DELPHINIUM—Pacific Giants

Perennial Delphinium

PACIFIC GIANT HYBRIDS

The new strain produces plants that are 60 to 65 per cent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter.

7535 ASTOLAT. Varying tints of bluish pink, true pink and mulberry pink, all with dark bees. Pkt., **$1.00.**

7559B BLUE BIRD. A clear medium blue with white bee with high tall spikes.

7563 BLACK KNIGHT. Large flowers of varying dark violet shade.

7559A BLUE JAY. From medium to dark blue with dark bee.

7560 GALAHAD. Clear white, highly mildew resistant.

7561 KING ARTHUR. Royal violet, large white bee.

7565 PERCIVAL. The large glistening white flowers with strongly contrasting black bees are beautifully spaced on long tapering spikes. Very vigorous and free growing habit.

7562 SUMMER SKIES. Light blue with white bee.

7559 ROUND TABLE SERIES. As the name implies, this represents all of the color combinations of the above Knights and their Ladies.

Each of the above, Pkt., **50c**; 2 Pkts. for **90c.**

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255 ★ALYSSUM VAUGHAN'S LITTLE GEM. Snow-white carpet plant. Pkt., **15c**; ¼ oz., **55c.**

259 ALYSSUM VIOLET QUEEN. A beautiful, fragrant, sweet Alyssum, of bright clear, violet hue. Pkt., **15c**; ¼ oz., **60c**; 1 oz., **$2.00.**

425 ANTIRRHINUM (Snapdragon) VAUGHAN'S SPECIAL MIXTURE. A formula mixture of all the Rust Resistant varieties, providing a never ending color feast of long stemmed flowers. ⅛ oz., **90c**; pkt., **20c.**

1287 ★CANDYTUFT. Mixed all colors. Pkt., **15c**; ¼ oz., **30c.**

*CENTAUREA CYANUS SUPER-DOUBLE

(Bachelor's Button)

1506 BLUE BOY. Corn-flower blue.

1522 VAUGHAN'S SPECIAL SUPER DOUBLE MIXED.

Each of above, pkt., **15c**; ¼ oz., **30c.**

1966 COSMOS SENSATION SPECIAL MIXED. Giant early strain. Pkt., **25c.**

2247 DIANTHUS BRILLIANT. Large individual florets in rich colors of crimson, cerise, pink and white, many with dark eyes. Free flowering, excellent stem length for cutting; a bright display of color. Pkt., **25c.**

When you sow seeds of annuals in Fall, you imitate nature's method.

The ideal time is just before the ground *freezes for the winter.* November 15th is early enough in normal seasons in the vicinity of Chicago and New York. If the ground has been prepared in advance, sowings can also be made during winter thaws.

A fine seed bed is desirable, if the sides are protected with boards it will save the seed from washing away. A light covering may be used if birds are troublesome. Plant at half the depth used when sowing seed in spring. Broadcast all small seed.

★Varieties preceded by star are especially recommended for sowing in the Fall above your bulbs. They will grow in the spring and blossom after the bulbs. Their shallow roots will not interfere with the bulbs maturing properly; their growth will conceal the bulb foliage after it grows yellow and unsightly.

LARKSPUR PREFERS FALL SOWING

These new Larkspur in the popular base branching type produce sturdy plants sending up from the base many flowering spikes, each a tall, strong, spire of beauty; the perfect cutting strain. The colors are not just slight variations from old varieties, but are new, distinct, with a brilliance equaled by no others. Fully double florets closely placed on the stem.

2121 REGAL PINK. Brilliant pink on salmon, a new, distinct color.

2128 ROSE SUPREME. Clear deep rose.

2127 LILAC SUPREME. Clear, pale lilac.

2130 WHITE SUPREME. Pure white without suggestion of pink.

2132 PINK SUPREME. Deep rose pink.

2131 DARK BLUE SUPREME. Deep violet purple.

Each of the above, pkt., **15c**; any 4 pkts., **50c.**

2133 SUPREME MIXED. A formula-blend. ¼ oz., **75c**; Pkt., **25c.**

Pansies, Giant Swiss

3892 ALPENGLOW. Rich wine-red shades. Pkt., **35c.**

3891 BLUE. Deep blue flower with blue-black blotches. Pkt., **35c.**

3820 CORONATION GOLD. The largest pure gold self. Pkt., **35c.**

3900 PURE WHITE. Pkt., **35c.**

3901 RASPBERRY ROSE. A lovely tint of pink best described as Raspberry Rose. It has a suggestion of a lighter tone on the edges of the petals and is marked with a velvety blotch in a deeper tone. Pkt., **35c.**

3894 VAUGHAN'S SUPER SWISS GIANT MIXTURE. 1/16 oz., **$1.75**; ⅛ oz., **$3.00**; pkt., **35c.**

SPECIAL MIXTURES

3794 VAUGHAN'S SUPER MAPLE LEAF GIANT MIXTURE (Canadian Giants). The leaves are of giant size and flowers up to 4 inches across, of wonderful substance and fine form. Many charming colors. 1/16 oz., **$1.75**; ⅛ oz., **$3.00**; pkt., **50c.**

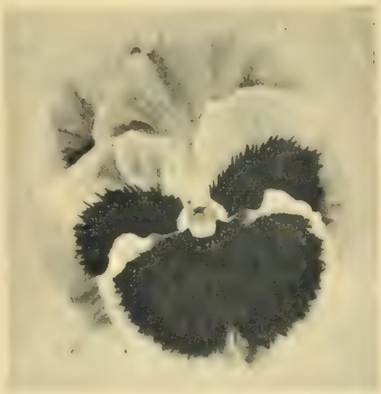
3875 VAUGHAN'S GIANT MIXTURE. This mixture contains all the self-colors, such as white, yellow, blue, purple, red, bronze, etc. All the flowers are of the Giant type and of good shape and texture. ⅛ oz., **$1.75**; pkt., **25c.**

POPPY NUDICAULE (ICELAND)

Hardy perennials, they will bloom the first year from fall sown seed.

8279 VAUGHAN'S SPECIAL MIXTURE (Iceland). A formula blend containing all the newer as well as more popular sorts. Pkt., **25c.**

4370 ★POPPY VAUGHAN'S SPECIAL SHIRLEY MIXED. 2 ft. Lovely and dainty tints, many edged and blended with other colors. Pkt., **15c**; ¼ oz., **40c.**



PANSY Vaughan's Super Swiss Giant Mixture

PETUNIAS

4017 PETUNIA CELESTIAL ROSE. Improvement on Rose of Heaven. More compact in growth and deeper in color. A beautiful, rich satiny rose with white thoat. Pkt., **25c.**

4020 PETUNIA SNOWBALL IMPROVED. Finest white in the dwarf, small flowered class. Flowers are relatively large and cover the compact plants. Pure white, satin texture. Pkt., **25c.**

4025 PETUNIA VAUGHAN'S SPECIAL MIXTURE OF DWARF SMALL FLOWERING VARIETIES. Will be a revelation to those who plant a packet, in furnishing an unending supply of flowers in a most bewildering combination of colors. Pkt., **25c**; ⅛ oz., **75c**; ¼ oz., **$1.25.**

VIOLAS

8582 SUPER LARGE FLOWERING SCOTCH. Preferred by specialists, Scotch Violas are much larger than Jersey Gem type, all two-toned in lovely clear colors without blotches. In continuous bloom under good culture; sturdy, compact growth, outstanding bedding material. Pkt., **25c.**

HOUSE PLANTS FROM SEED

AFRICAN VIOLETS

Interesting and attractive house plants with a long season of bloom; the leaves of which form a cushion from which rise the bright violet-like flowers.

4588 BLUE FAIRY TALE. Extra large flowers in rich blue shades with bright yellow eye. Free flowering. Strong, bushy plants; foliage rich dark green. Pkt., **50c.**

4589 NEW HYBRIDS. Varied shades of blue, lilac and pink; plants dwarf, bushy and compact with leaves of dark green. Pkt., **50c.**

BEGONIAS

The flowers are of brilliant colors and borne in great profusion from summer to autumn. Seedlings of summer and early fall make decorative winter house plants.

1073 SNOWBANK. The finest dwarf white. Large flowers of purest white, freely produced on plants that are compact and uniform in growth. Clear green foliage. Pkt., **50c.**

IMPATIENS

One of the best for pot culture and planting in a shaded situation. Remarkable for duration of bloom. Excellent greenhouse plant. Seed germinates in 15 days.

2890 DWARF FIERY SCARLET. Large fiery scarlet-red flowers, many 2 inches in diameter, freely produced on plants of low spreading habit. Suited to the shady border in the garden or for pots in the house. Pkt., **50c.**

KALANCHOE

2915 HYBRIDA BRILLIANT STAR. Showy window succulent, with attractive fleshy foliage and big trusses of vividly red blossoms. Pkt., **35c.**

Model FS 21.
GARDEN CRAFT FEEDING STATION

This is one of the most successful and appreciated bird feeders. It is equipped with a spindle for mounting, and the double weather vane keeps the sheltered end headed into the wind, thus keeping the food dry in rainy or snowy weather.

Size 24x12x12. Shipping weight 16 lbs.

S-1711 Price, stained brown..... **$ 9.30**

S-1712 Price, stained with glass back.. **12.30**

S-1710 Erection Post bored for mounting rod **3.35**

S-1725 PLASTIC BIRD FEEDER. An economical feeder for all kinds of seeds, cracked corn or other small food. If filled with sunflower seeds, it unfailingly attracts Cardinals, rose-breasted Grosbeaks, Finches and many other large as well as small pretty birds all year around.

Birds enjoy swinging with the feeder. Comes in three colors, Blue, Red and Yellow. Each **$1.00**; postpaid, **$1.25.**

COMMUNITY DINER. Aerial Picnic Grounds for clinging and perching birds.

S-1715 No. CDD filled, each, **$2.10**; postpaid, **$2.35.**

S-1714 No. CDE filled with 24 extra tid bits, each, **$3.10**; postpaid, **$3.30.**

S-1713 CT24, contain-24 extra tid bits, each, **$1.35**; postpaid, **$1.50.**

S-286 RODENT ROCKETS. Novel, effective destroyers; light like a roman candle and blitz out whole families of gophers, moles, rats, field mice, ants, etc., at one "shot." Safe, sure, efficient aids to hunters in "un-treeing" holed-up woodchucks, raccoons, etc. 3 for **50c**, postpaid; dozen, **$1.50**; postpaid, **$1.65.**

BIRD SEED

RAPE. Large—sweet (not bitter like the small black). 1 lb., **40c**; 5 lbs., **$1.70**; 10 lbs., **$3.15**; 25 lbs., **$6.50.**

SUNFLOWER. 1 lb., **45c**; 5 lbs., **$1.95**; 10 lbs., **$3.65**; 25 lbs., **$7.70.**

CANARY SEED. 1 lb., **40c**; 5 lbs., **$1.70**; 10 lbs., **$3.15**; 25 lbs., **$6.95.**

VAUGHAN'S CANARY MIXTURE. 1 lb., **40c**; 5 lbs., **$1.70**; 10 lbs., **$3.15**; 25 lbs., **$6.95.**

FINCH SEED. 1 lb., **35c**; 5 lbs., **$1.40**; 10 lbs., **$2.60.**

PARRAKEET SEED. 1 lb., **40c**; 5 lbs., **$1.70**; 10 lbs., **$3.15**; 25 lbs., **$6.95.**

VAUGHAN'S WILD BIRD FEEDING MIXTURE. (As recommended by the Illinois Audubon Society). 1 lb., **30c**; 2 lbs., **50c**; 5 lbs., **$1.00**; 10 lbs., **$1.80**; 25 lbs., **$4.10**; 100 lbs., **$14.00.** All prices prepaid.

GREENLEE EARTH AUGER

S-1004 Especially adaptable for drilling holes for feeding fertilizer to trees and Evergreens. 2 inch diameter, length 40 in. Each, **$6.25**; postpaid, **$6.50.**

Best of the Newer Irises

5 IRIS CHAMPIONS FOR $3.75

BLUE SHIMMER. 38 in. The extremely large flowers are a beautiful clear sparkling white, dotted and peppered all over with clear blue. Really outstanding. **$1.00.**

LADY MOHR. 36 in. For the Iris that's "different" in your garden, this is it! An exotic combination of huge, oyster-white standards, slightly fluted; falls of frosted chartreuse, with prominent veining and a dark patch by the beard. **$1.00; 3 for $2.50.**

OLA-KALA. 36 in. Beautiful rich, deep yellow flowers of fine form and ruffling with flaring falls. So intensely yellow and brilliant it is almost on the orange side. **Dykes Medal 1948. $1.00; 3 for $2.50.**

THREE OAKS. 38 in. Huge, glowing rose-pink blend, overlaid rosy copper with a lovely blue blaze on the falls; pleasantly ruffled. **$1.00; 3 for $2.50.**

THE RED DOUGLAS. 40 in. Vibrant red-purple of colossal size, gorgeously rich in color, like a piece of fine plush. Grows and blooms well everywhere. **75c; 3 for $2.00.**

The Famous Red Douglas

The 5 Iris Champions, one each as listed above (value $4.75), for **$3.75.**

"S" refers to the three standard or upright curling petals; "F" to falls or drooping petals. Irises are most effective if planted 3 of a kind in a clump, in a sunny, well drained place.

DYKES MEMORIAL MEDAL. This is an award made annually for the best Iris of the year. If you select one of these winners you may be assured of getting an iris that is almost perfect.

Tall Bearded Varieties

See our Iris Aristocrat Collection on page 9

AMANDINE. 36 in. The cool crisp blooms of lemon-cream are delightfully ruffled and have amazing substance and clarity of color. **$2.00.**

AZURE SKIES. 36 in. **60c; 3 for $1.50.**

BERKELEY GOLD. 38 in. **60c; 3 for $1.50.**

BLUE RHYTHM. 40 in. **$1.00; 3 for $2.50.**

BRYCE CANYON. 38 in. A fascinating and distinct warm shade of glowing henna-copper. A good grower. **$1.00; 3 for $2.50.**

BUECHLY GIANT. 40 in. This variety has the largest flowers of any Iris we grow. It is a clear lavender blue bicolor of perfect form. **60c; 3 for $1.50.**

CHANTILLY. 36 in. Delightful orchid pink. Edges of both standards and falls are so heavily ruffled and frilled they appear edged with lace, a shade lighter than the rest of the flower. **$1.50; 3 for $4.00.**

CHERIE. 34 in. Most famous of the "flamingo pinks." Large, ruffled flowers of excellent form and substance with deep tangerine beard. **Dykes Medal 1951. $5.00.**

CHINA MAID. 48 in., **75c; 3 for $2.00.**

CHIVALRY. 36 in. An outstanding ruffled, medium blue of large size; flaring falls. **Dykes Medal 1947. $1.50; 3 for $4.00.**

CHRISTABEL. 38 in. The large flowers of gleaming copper-red are outstanding in every way. **60c; 3 for $1.50.**

CLOTH OF GOLD. 38 in. Clear, sparkling deep golden yellow; fragrant. **75c.**

ELMOHR. 36 in. **$1.00; 3 for $2.50.**

ETHELWYN DUBUAR. 38 in. Very fine large flowers of deep pink. **60c; 3 for $1.50.**

FIRECRACKER. 33 in. Brilliant glowing burgundy red plicata with yellow trim. One of the most showy Iris. **$1.50; 3 for $4.00.**

GARDEN FLAME. 34 in. **$1.00; 3 for $2.50.**

GARDEN MAGIC. 44 in. Deep, smooth, very dark velvety red self. Almost a maroon; late. **75c; 3 for $2.00.**

GOLDEN MAJESTY. 42 in. A truly superb Iris of gleaming, deep rich, pure yellow which does not fade. **60c; 3 for $1.50.**

GRAND CANYON. 38 in. Delicately ruffled flowers of a rich and colorful blend of plum, copper and gold. **75c; 3 for $2.00.**

GREAT LAKES. 42 in. An exquisite pure blue, the shade of an unclouded sky reflected in crystal waters. **Dykes Medal 1942. 75c.**

GUDRUN. 36 in. Enormous, well shaped flowers of lovely pure white, dusted with soft gold at the throat. Early. **60c; 3 for $1.50.**

HELEN McGREGOR. 36 in. **Dykes Medal 1949.** Beautifully ruffled, clear light blue with no trace of lavender in it. **$2.00; 3 for $5.00.**

INDIAN HILLS. 37 in. A stunning Iris of clear rich wine purple. Fragrant. **60c; 3 for $1.50.**

MASTER CHARLES. 38 in. A gorgeous flaring flower of rich, glowing mulberry purple. Overlaid velvety black. **75c; 3 for $2.00.**

MINNIE COLQUITT. 36 in. Massive white plicata, slightly ruffled, that has wide, heavy band of wine-purple stitching around both the standards and the falls. **$1.00; 3 for $2.50.**

MISSOURI. 36 in. **Dykes Medal 1937.** Unquestionably one of the best of all clear, vivid blue Irises. **60c; 3 for $1.50.**

MULBERRY ROSE. 40 in. Huge flowers of radiant, lovely, mulberry rose with a bronze beard. A new and unusual shade in the deep pink class. **75c; 3 for $2.00.**

NEW SNOW. 40 in. The large ruffled flowers are as white as new fallen snow; bright yellow beard. Very beautiful. **$2.00; 3 for $5.00.**

PINK CAMEO. 36 in. An exquisite pure, cameo pink with a startling tangerine-orange beard. One of the famous flamingo pink line without any violet influence. **$1.50; 3 for $4.00.**

PRAIRIE SUNSET. 37 in. **Dykes Medal 1943.** A gorgeous blend of peach, apricot, rose, copper and gold like the glowing colors of the sunset. **$1.00; 3 for $2.50.**

RANGER. 36 in. Very dark, true crimson red. Long, large blooms of firm texture. A sure producer of flowers. **$1.50; 3 for $4.00.**

SABLE. 40 in. **75c; 3 for $2.00.**

SNOW FLURRY. 40 in. Beautifully ruffled flowers of pure icy white, faintly flushed with blue. Early, long lasting. **$1.00; 3 for $2.50.**

SOLID MAHOGANY. 38 in. Very large flowers of deep, glowing mahogany-red. Tops in the dark red class. **$1.00; 3 for $2.50.**

DE LUXE IRIS COLLECTION. One of each of Bryce Canyon, Cloth of Gold, Chantilly, Minnie Colquitt and Solid Mahogany (value $5.25), for **$4.00.**

NOVELTY IRIS COLLECTION. One each of Amandine, Firecracker, Chivalry, Pink Cameo and Ranger (value $8.00), for **$5.95.**

TOP TEN COLLECTION. The 10 most popular varieties grown, as determined by American Iris Society poll. One each Ola Kala, Blue Rhythm, Lady Mohr, Chivalry, Sable, Great Lakes, Blue Shimmer, Elmohr, Helen McGregor and Snow Flurry (value $11.00), for **$7.00.**

SPUN GOLD. 38 in. **Dykes Medal 1944.** A gorgeous deep, pure golden yellow self with a velvety lustre. **75c; 3 for $2.00.**

WABASH. 39 in. **Dykes Medal 1940.** S. snowy white, delightfully ruffled at the edges; F. deep hyacinth violet with a definite white edge. Has wonderful substance and orchid-like beauty. **60c; 3 for $1.50.**

DWARF IRISES

Dwarf varieties that bloom two weeks in advance of the tall bearded Iris.

CYANEA. 6 in. Very dwarf, rich crimson purple; fragrant. **60c; 3 for $1.50; 10 for $3.50.**

FAIRY. 6 in. A lovely soft sky-blue. **60c; 3 for $1.50; 10 for $3.50.**

KEEPSAKE. 8 in. Bright golden yellow on slender stalks. **75c; 3 for $2.00; 10 for $4.50.**

ROSE MIST. 8 in. Dusty-rose-pink. Very pretty, unusual and rare. **75c; 3 for $2.00.**

SPECIAL OFFER No. 144B. 12 Dwarf Irises, 3 each Cyanea, Fairy, Keepsake and Rose Mist (value $7.00), for **$4.95.**

JAPANESE IRISES

These bloom in June and July. They are entirely different, having rather flat and wide blooms, 6 or more inches across.

Price, **75c** each; 3 of one kind, **$2.00.**

GOLD BOUND. Double white with gold-banded center. Earliest to bloom.

KAGARI BI. Beautiful deep rose pink with silver veins. Single.

MAHOGANY. Large double flowers of velvety mahogany-red. Late.

PURPLE & GOLD. Large double of rich violet purple with gold center.

SPECIAL OFFER No. 144C. 4 Kaempferi Irises, 1 each as listed above (value $3.00), for **$2.50.**

FALL BLOOMING IRISES

These varieties bloom in the Spring and have a habit of blooming again in the Autumn.

ELEANOR ROOSEVELT. 28 in. An outstanding variety of very fine deep velvety-purple. Profuse bloomer twice a year. **60c; 3 for $1.50.**

OCTOBER BLAZE. 34 in. Big glowing red-purple. **60c; 3 for $1.50.**

SOUTHLAND. 28 in. Clear deep chrome yellow of large size and heavy substance. **60c.**

SPECIAL OFFER No. 144A. 6 Fall Blooming Irises, 2 each Eleanor Roosevelt, October Blaze and Southland (value $3.60), for **$2.85.**

Vaughan's Peonies

PEONIES are probably the most valuable of all perennial plants. Planted in sun or semi-shade they give a grand display of large fragrant blossoms of brilliant colors during June, followed by ornamental foliage during summer months.

We offer divided roots, having 3 to 5 eyes.

The figures following the varieties are the latest ratings given to them by the American Peony Society.

LIGHT AND DARK PINK AND ROSE

EDULIS SUPERBA. (7.6) Early blooming. Large, fragrant, deep vivid pink on tall strong stems. Good for cutting. **$1.00.**

MARTHA BULLOCK. (9.1) See page 9 for description. **$2.00.**

MONS. JULES ELIE. (9.2) See page 9 for description. **$1.50.**

MYRTLE GENTRY. (9.1) Immense flowers of perfect rose form on stiff stems. Light pink, changing to rosy white, with tints of flesh and salmon. Tea rose fragrance. Late midseason. Often called the perfect peony. **$2.00.**

REINE HORTENSE (PRESIDENT TAFT). (8.7) Vigorous, strong grower, profuse bloomer and excellent for cutting. Light pink, center flecked crimson. Midseason. Prize winner. **$1.00.**

SARAH BERNHARDT. (9.0) One of the largest and most beautiful of all pink Peonies. It is a vigorous grower and a prolific bloomer, carrying its perfectly formed flowers gracefully on tall stems. The color is a deep rose-pink, with lighter edging; center flecked crimson. An extra good cut-flower variety. Late midseason; fragrant. **$1.50.**

THERESE. (9.5) Enormous petals of pale, translucent, old-rose pink, paling toward the base and illumined by a golden yellow glow in the depths. Early midseason. **$2.25.**

WALTER FAXON. (9.3) One of the three finest peonies. Free blooming and strong grower. Delectable pink. Fragrant. Excellent for cutting. Midseason. **$1.75.**

WHITE AND LIGHT VARIETIES

AVALANCHE. (8.7) Pure white with a few pencilings of carmine. Delightfully fragrant. Late midseason. Excellent for cut flowers and landscape variety. Perfect rose-like form. **$1.25.**

BARONESS SCHROEDER. (9.0) One of the finest peonies in existence. Immense flowers of great substance with high chalice-shaped center. Opens a delicate flesh-white, sometimes a soft baby pink, changing to creamy-white. One of our best cut-flower varieties and an excellent keeper. June rose fragrance, late. **$1.50.**

FESTIVA MAXIMA. (9.3) Old but highly desirable. Fragrant. White, dotted carmine blooms are often 7 to 8 inches in diameter. Early. **$1.00.**

FRANCES WILLARD. (9.1) Large blooms of good substance often having a raised, cup-shaped center inclosing golden stamens. Opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Late midseason. **$1.50.**

LE CYGNE (The Swan). (9.4) Curving petals of this magnificent flower are arranged like the feathers on a swan's wing. White, fragrant, free-blooming. Early midseason. **$2.50.**

MME. DE VERNEVILLE. (7.9) Very full and double, pure white, center tinted blush. Exquisite rose fragrance. Very beautiful, reliable bloomer; early. **$1.25.**

PRIMEVERE. (8.6) Deep, creamy yellow with center petals sulphur-yellow. Fragrant. Midseason. Fine for cut flowers. **$1.75.**

SOLANGE. (9.2) See page 9 for description. **$1.50.**

3 EXTRA FINE PEONIES, $2.75. One each Reine Hortense (pink), Felix Crousse (red) and Mme. de Verneville (white), (value $3.25), for **$2.75.**

RED AND CRIMSON SORTS

FELIX CROUSSE. (8.4) Its large, globular flowers, solid and compactly built from edge to center, are a rich, even, brilliant, dazzling ruby-red. Late midseason. **$1.00.**

GROVER CLEVELAND. (8.2) Large, compact flowers of rich bright crimson on stiff stems. Desirable midseason red. **$1.25.**

KARL ROSEFIELD. (8.8) Huge flower of rich velvety-crimson. Best all-around red Peony. Early. **$1.25.**

LONGFELLOW. (9.0) Most brilliant of all red peonies. Early midseason. Has excellent foliage and strong, stiff stems. Very popular. **$1.75.**

MARY BRAND. (8.7) Vivid crimson, excellent for garden or for cut flowers. Midseason. **$1.75.**

MONS. MARTIN CAHUZAC. (8.8) Medium sized, globular blooms. Dark purple-garnet with black reflex. The darkest peony known. Midseason. **$2.00.**

OFFICINALIS RUBRA PLENA. (8.6) This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut flower. **$1.50.**

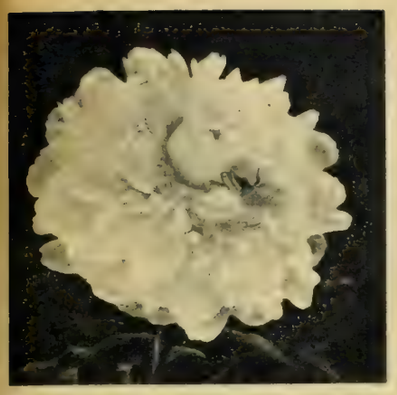
PHILIPPE RIVOIRE. (9.2) Very dark crimson with velvety sheen. Cup-shaped flowers with incurved center. Fragrant; late. Highest rated of all red Peonies. **$2.75.**

RICHARD CARVEL. (8.8) Bright crimson. Tall, stout stems. Profuse bloomer. Fragrant. Early. **$1.75.**

UNNAMED PEONIES TO COLOR

Double Pink, Double Red or Double White. 3 to 5 eye divisions. Each, **$1.00;** 3, **$2.70;** 10, **$7.50.**

Flowering Shrubs



Reine Hortense

OUTSTANDING PEONIES

The five peonies listed below are of outstanding merit. We can recommend them as at the top in their respective colors. The descriptions cannot convey the quality of their beauty.

DIXIE. (8.6) A gorgeous red; dark, but with lots of pep. Withstands hot weather very well. Late midseason. **$2.50.**

HANSINA BRAND. (9.1) Giant size deep flesh pink flowers shading deeper at the base of the petals with a salmon reflex. Late but a dependable bloomer. **$3.25.**

KELWAY'S GLORIOUS. (9.5) An extremely large flower, full of glistening white petals, the outer edges of which are slightly crinkled and curved inward. Very fragrant. Late midseason. **$3.00.**

MRS. J. V. EDLUND. (9.5) One of the finest of all Peonies. Large, pure white, perfect form flowers. A top prize winner. Tall, vigorous, fragrant. **$3.50.**

MRS. F. D. ROOSEVELT. (9.1) Strong, free blooming. Flowers double with extra long, loose petals of soft rose-pink. One of the world's most beautiful peonies. **$3.50.**

NICK SHAYLOR. (9.3) One of the finest, most beautiful Peonies. Blush pink with deeper pink and salmon lights at base of the petals. **$3.50.**

DELUXE PEONY COLLECTION. Six of the world's finest varieties: 9.4 Le Cygne, white; 9.1 Myrtle Gentry, pink; 9.2 Philippe Rivoire, red; 9.5 Therese, pink; 9.0 Longfellow, red; 9.3 Mrs. F. D. Roosevelt, pink; one each of above (value $14.75), for **$12.50.**

TREE PEONIES

Rare shrub-like plants. They are hardy, free blooming, have rich coloring and thrive in an average soil in part or full sun. They should be mulched the first winter. Plants offered are in 5 inch pots.

FLORA. Pure transparent white; immense flower of Japanese type. A great favorite. **$7.00.**

REINE ELIZABETH. One of the best of the double-flowered varieties. Very large, bright salmon-pink; free flowering. **$5.00.**

SOUV. DE DUCHER. Large, globular bloom; bright reddish violet with silvery reflex. **$5.00.**

SOUV. DE MAXIME CORNU. Enormous flowers 8 inches or more across, with wrinkled petals of deep yellow, heavily shaded orange; fragrant. **$10.00.**

JAPANESE FLOWERED PEONIES

These are entirely without pollen. The inner petals are a mass of filaments surrounded by a guard of petals.

AMA-NO-SODE. (9.2) Considered by many the handsomest pink Japanese Peony. The flowers are large, of bright rose, shading lighter toward the edge of the petals. **$2.75.**

FUYAJO. (9.2) Outer petals dark, rich, mahogany-red with velvety shading. Petaloids dark red striped and tipped buff. **$1.50.**

GOLD MINE. (8.2) Cup-shaped flowers of dark rose-pink with deep golden center. A profuse bloomer. Midseason. **$1.25.**

MIKADO. (8.6) Guards velvety crimson forming a cup enclosing a filigree cushion of crimson petaloids, edged gold. **$1.50.**

TORO-NO-MAKI. (9.0) Very large lilac-white with amber yellow center. Spectacular and very beautiful. **$2.75.**

TORPILIEUR. (8.0) Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow. **$1.50.**

BARBERRY (Berberis)

GREEN-LEAVED BARBERRY. *4 ft.* Popular hedge plant. Scarlet berries in fall and winter. 18 to 24 in., **$1.00**; 3, **$2.25**; 10, **$7.00.**

RED-LEAVED BARBERRY. *4 ft.* The foliage is a rich, bronzy red. 18 to 24 in., **$1.10**; 3, **$2.85**; 10, **$9.00.**

BEAUTYBUSH (Kolkwitzia Amabilis)

6 to 8 ft. A graceful shrub that is well named. It makes a wonderful showing in June when its long arching branches are usually completely covered with masses of pink snapdragon-like flowers. 2 to 3 ft., **$1.75**; 3 for **$4.75.**

BRIDALWREATH

SPIRAEA VAN HOUTTEI. *5 to 6 ft.* One of the most beautiful and useful shrubs. White flowers in June. 2 to 3 ft., **$1.10**; 3, **$3.00.**

BURNING BUSH (Euonymus)

E. ALATUS COMPACTA. *4 to 6 ft.* A compact shrub that is especially attractive in the fall when the foliage turns crimson, and the whole bush resembles a ball of fire. Fine for formal effects as it may be kept trimmed. 2½ to 3 ft., **$4.75**; 3 to 3½ ft., **$5.25.**

COTONEASTER

PEKING COTONEASTER (ACUTIFOLIA). *5 to 10 ft.* Small leathery leaves of rich glossy green on willowy brown branches; jet black berries in fall. It is a beautiful shrub and makes one of our finest hedges. Can be trimmed like Privet. Extremely hardy. 2 to 3 ft., **$1.25**; 3, **$3.45**; 10, **$9.50.**

FIREBUSH OR FLOWERING QUINCE

CYDONIA JAPONICA. *4 to 5 ft.* Very showy in April when its branches are covered with brilliant orange scarlet flowers, followed by yellowish green, quince-shaped, fragrant fruits. 18 to 24 in., **$1.25**; 3 for **$3.45**; 24 to 30 in., **$1.35**; 3, **$3.60.**

GOLDEN BELL (Forsythia)

SHOWY BORDER GOLDEN BELL. *6 to 8 ft.* Large and rich yellow blossoms, which completely cover the wide spreading branches in early Spring. 2 to 3 ft., **$1.00**; 3 for **$2.85.**

SPRING GLORY. *5 to 8 ft.* The loveliest of all Golden Bells and the most prolific, its attractive large pale yellow flowers completely covering the bushes in early Spring. 2 to 3 ft., **$1.65**; 3, **$4.50.**

HYDRANGEA

PEEGEE H. *8 to 10 ft.* Immense panicles of bloom a foot long, white turning to rose, commencing to bloom in August. 18 to 24 in., **$1.25**; 3, **$3.30**; 2 to 3 ft., **$1.50**; 3 for **$4.05.**

SNOWBALL H. *4 ft.* Large, flat heads of snow-white flowers in June and July. Thrives in shade. 18 to 24 in., **$1.35**; 3 for **$3.60**; 10, **$11.50**; 2 to 3 ft., **$1.60**; 3 for **$4.50.**

HONEYSUCKLE (Lonicera)

BUSH HONEYSUCKLE. *9 to 10 ft.* One of our best shrubs for screen and border plantings.

Pink, Red or White. 2 to 3 ft., **$1.10**; 3 for **$3.00**; 10 for **$9.50.**

ZABEL RED HONEYSUCKLE. *10 ft.* This variety produces a grand display of red flowers in Spring followed by red fruits in summer. It is probably the darkest colored bush honeysuckle. We consider Zabeli one of the really worthwhile recent introductions. 2 to 3 ft., **$1.25**; 3 for **$3.45.**

DWARF NINEBARK (P. Monogynus)

5 ft. One of our finest low-growing hedge plants. Dense, upright growth, it requires little shearing. Ideal for growing in shady places or in full sun. 2 to 3 ft., **$1.25**; 3, **$3.30**; 10, **$10.50.**

LILAC SPECIES

COMMON PURPLE LILAC. *12 to 15 ft.* The old-fashioned Lilac. It is hardy and vigorous, endures neglect and blooms abundantly. 2 to 3 ft., **$1.35**; 3, **$3.75**; 10, **$12.00.**

PERSIAN PURPLE (SYRINGA PERSICA). *8 to 10 ft.* The most graceful and freely flowering of the Lilacs and one of the most beautiful hedge and screen plants in existence. The purple-lavender flowers, in loose panicles, come in such profusion that they completely cover the plants. 2 to 3 ft., **$1.25**; 3, **$3.45.**

MOCK ORANGE (Philadelphus)

MINNESOTA SNOWFLAKE. (Pat. No. 538.) *8 ft.* This lovely mock orange produces a profusion of pure snow-white flowers that are extremely double and intensely fragrant. It is excellent for specimen plantings. 2 to 3 ft., **$1.65**; 3, **$4.50.**

VIRGINALIS. *7 to 8 ft.* One of the most beautiful shrubs grown. In June the plants appear as a huge bouquet, being completely covered with extra large, single and semi-double flowers that are pure white and sweet-scented. 2 to 3 ft., **$1.50**; 3, **$4.20.**

PRIVET HEDGE

AMUR PRIVET (Ligustrum Amurense). *12 ft.* One of the best hardy hedge plants. 18 to 24 in., 10, **$4.00**; 100, **$35.00**; 2 to 3 ft.; 10, **$5.00**; 100, **$45.00.**

CHINESE ELM HEDGING

ULMUS PUMILA. It forms a beautiful, dense, impenetrable hedge with small dark green foliage. It can be kept low-growing and clipped or can be used where screening effects are desired. Plant 12 to 18 inches apart. 2 to 3 ft. seedlings, 10, **$2.00**; 50, **$7.50**; 100, **$13.50**; 1,000, **$80.00.**

JETBEAD (Rhodotypos)

4 to 5 ft. This handsome useful shrub will thrive in dry, shaded locations. Single white flowers, borne in May and intermittently all Summer, are followed by shining black berries. 2 to 3 ft., **$1.50**; 3, **$4.20.**

ROSA MULTIFLORA-FENCE ROSE

6 to 8 ft. The white or light pink flowers mature into bright red berries which attract game and song birds. The shrub is armed with sharp thorns and makes a stock tight hedge as wide as tall. Seedlings, 12 to 15 in., ¼ in. caliper at crown, 50 for **$7.00**; 100 for **$12.00**; 500 for **$50.00**; 1000 for **$80.00.**

EVERBLOOMING SPIRAEA

SPIRAEA FROEBELI. *3 ft.* Round, flat clusters of rosy-pink flowers from June to October. Beautiful foliage all seaosn. 18 to 24 in., **$1.25**; 3 for **$3.30**; 10, **$10.50**; 24 to 30 in., **$1.50**; 3 for **$4.05.**

SNOWBALL

OLD FASHIONED SNOWBALL (V. Opulus Sterile). *8 to 10 ft.* Large balls of white flowers in May. 2 to 3 ft., **$1.50**; 3, **$4.05.**

WINTERCREEPER

BIGLEAF WINTERCREEPER (EUONYMUS RADICANS VEGETUS). This is a hardy evergreen trailer that makes a useful ground cover or will climb on brick or stone. Strong pot grown plants, 10 to 15 in. Each, **$1.50**; 3 for **$4.00.**

DELIVERY

All orders for items listed in this catalogue which total $3.00 and over will be delivered prepaid. With orders for less than $3.00, add 35c for postage and handling.

Ask for Vaughan's Complete Nursery Price List.

We have a large selection of ornamental shrubs and trees, shade trees, fruit trees, small fruits and evergreens for fall planting which cannot be listed here. A complete list of descriptions and prices will be sent on request.

Ornamental Trees

Not postpaid, shipped express, charges collect.

HONEYLOCUST (Gleditsia)

MORAINE LOCUST. (Patent No. 836). *80 to 100 ft.* New. A near-perfect shade or street tree. It is a selected form of the Honeylocust that is thornless and seedless and grows more rapidly, but is definitely hard wooded. We highly recommend it. 6 to 7 ft., **$8.00**; 7 to 8 ft., **$10.00.**

MAPLE (Acer)

CRIMSON KING MAPLE. (A. PLAT. SCHWED. NIGRA.) (Pat. No. 735). *40 to 60 ft.* This magnificent Crimson Maple is a perfected form of the Schwedler Maple, having foliage of deep maroon-purple all through the summer months. No large sizes are available, but planted now, the trees will start branching the first summer. 5 to 6 ft., **$5.50**; 7 to 8 ft., **$8.50.**

FLOWERING CRAB (Malus)

BECHTEL'S DOUBLE FLOWERING CRAB. *10 to 15 ft.* Trees of medium size are covered in early Spring with large, beautiful, double fragrant flowers of a delicate pink. 4 to 5 ft., **$4.50**; 3 for **$12.75.**

ROSE FLOWERING CRAB (M. HOPA). *15 to 20 ft.* Very hardy and one of the most beautiful of all flowering trees. Produces quantities of very large, deep rose-colored flowers. 4 to 5 ft., **$3.50.**

Evergreens

We offer an extensive listing of Evergreens: pyramidal, globular and spreading types. These are included in our Nursery Price list.

Vines for Fall Planting

To make a green canopy over pergolas, clothe bare walls with beauty, transform fences into walls of green, and for many other purposes.

BITTERSWEET (Celastrus Scandens)

A native twining plant with clusters of ornamental orange-capsuled fruit in autumn. 2 yr., **$1.00**; 3 for **$2.55**; 10 for **$8.50.**

CREEPER (Ampelopsis)

BOSTON IVY. The grandest hardy climbing vine in existence. The tendrils at nearly every point cling firmly to the smoothest surface of rock or brick. 2-year, **$1.00**; 3 for **$2.70**; 10, **$8.50.**

LARGE-FLOWERING CLEMATIS

HENRYI. Pure white flowers. 2 yr., **$1.65.**

JACKMANI. This variety, with its rich, deep velvety purple flowers, is the most satisfactory of its class. 2 yr., **$1.65.**

MME. EDWARD ANDRE. Beautiful bright velvety red. 2 yr., **$1.65.**

GOLD MEDAL COLLECTION. One each Jackmani, Henryi and Mme. Edward Andre. 2 yr. old root, **$4.50.**

Grapes

Prices, 2-yr. No. 1, each **75c**; 3 of one kind for **$1.75**; 10 for **$5.00.**

CONCORD (BLACK). The most popular grape in America. Very productive.

CACO (RED). The most beautiful of the hardy grapes.

FREDONIA (BLACK). The earliest good black grape.

PORTLAND (WHITE). Sweet, juicy, and of fine color.

SPECIAL OFFER NO. 233. One each of grapes Caco, Concord, Fredonia and Portland 2 yr. (value $3.00) for **$2.45.**

SAVE 20% ON CASH ORDERS FOR PACKET FLOWER AND VEGETABLE SEEDS ONLY

Be Sure and Read Instructions below

$3.00 for 2.40

To VAUGHAN'S SEED CO.

601 W. Jackson Blvd., Chicago 6, Ill. — 47 Barclay St., New York 7, N. Y.

Date..... 19.....

NAME Mr. / Mrs. / Miss ..... Write very plainly

Street P. O. Box or Rural Delivery .....

Post Office ..... State .....
(City Zone No.)

Express or Freight Office {If different from P. O.} ..... Forward Goods by .....
(Parcel Post, Express, Freight)

(SEND NO CASH OR CURRENCY UNLESS REGISTERED) Make Money Orders or Checks Payable to Vaughan's Seed Store

AMOUNT ENCLOSED $..... ☐ Money Order ☐ Draft or Check ☐ Cash

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

OUR GUARANTEE All our stocks are sold under the following conditions: We guarantee the vitality and purity of Vaughan's Seeds and Bulbs to the full amount of the purchase price. You can have your money back any time within a year if you are not satisfied with the results. Even with the highest quality seeds and bulbs, success in gardening depends largely upon cultivation, soil and weather conditions. Therefore, in no case, shall Vaughan's Seed Co. be liable for more than the amount actually paid us for seeds, bulbs or plants.

This space for office use only.	Ex. ☐	Flower ☐	Veg. 1 ☐	Grass ☐	Bulb ☐	Sup. ☐	Fert. ☐	Re-Check
Filled by								
Date								
Checked								
No. Pkgs.								

QUANTITY DO NOT ABBREVIATE	NAME OR CATALOG NUMBER OF ARTICLE Where Catalog gives a Number, please order by it.	PRICE DOLS.	PRICE CTS.

☞ IN MAKING YOUR ORDER, PLEASE GIVE THE SIZES AND PRICES TO AVOID DELAY AND ERRORS. CARRIED FOR'D $

If we cannot supply variety ordered, we will send one equal or better, unless forbidden.

S.R. 54

(Over)

This Offer Does Not Apply

To mail orders for any other items except those specified above.

The extra seeds must be listed in original order; no allowance can be made subsequently for failure to include them. If your list totals less than $3.00, combine it with a neighbor's order to obtain the quantity price. The combined order must be shipped in one parcel, to one address.

$3 VALUE FOR $2.40

Flower and Vegetable Packets of Your Selection

WE SHARE with you our saving in handling expense on larger, earlier CASH ORDERS. If your purchase of packet seeds totals $3 or more you may select according to the following schedule:

Seeds worth $3 for $2.40
Seeds worth $4 for $3.20
Seeds worth $5 for $4.00
And so on upwards to any amount.

In other words a 20% discount on orders for seeds as detailed below totaling $3.00 and over, catalogue value.

This Offer is Definitely Limited to Cash Orders Only for:

Flower and vegetable seeds in packets, ounces and fractions of ounces.

Peas, beans and corn in half pound and 1 pound units, but not including other seeds by weight larger than ounces.

QUANTITY	NAME OR CATALOG NUMBER OF ARTICLE Where Catalog gives a Number, please order by it.	PRICE Dols.	Cts.
	Brought Forward		

APPROXIMATE DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions. Effective Oct. 1, 1953.	First pound or fraction	Each additional pound or fraction
Local—Chicago or New York City	18c	1.5c
First and Second Zone within 150 miles of either	23c	4c
Third Zone within 150 to 300 miles	23c	5c
Fourth Zone within 300 to 600 miles	24c	7c
Fifth Zone within 600 to 1000 miles	26c	10c
Sixth Zone within 1000 to 1400 miles	28c	12c
Seventh Zone within 1400 to 1800 miles	30c	15c
Eighth Zone all over 1800 miles	32c	18c

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

Total Weight,

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Grand Total

Filled by ..... Checked by ..... Packed by ....

Shipped by ..... Style of Package .....

Date ..... Book ..... Weight .....

From _____

P. O. _____ State _____

VAUGHAN'S SEED STORE

47-49 Barclay Street

NEW YORK 7, N. Y.

BEFORE SEALING THIS FLAP BE SURE

That your remittance is enclosed and your name and address are plainly written

8 of These Lovely Daffodils $1.75

2 Each of 4 Varieties Illustrated on This Page

24 Bulbs (6 of Each Variety), $5.00; 100 Bulbs (25 of Each Variety), $18.00

FRANCISCA DRAKE

FRANCISCA DRAKE (Incomparabilis). A beautiful and giant sized flower of a new type which has gained wide popularity because of its dramatic color contrast. The pure white petals of the perianth are of unusual substance, tinted gold at the base. It is a strong grower and free flowering; a group instantly attracts attention in the border; as a cut flower it is long-lasting. Double Nose No. 1 bulbs, each **20c**; doz., **$1.85**; 100, **$13.00.**

KING ALFRED

KING ALFRED (Giant Trumpet). This magnificent variety has long reigned unchallenged as the "King of Yellow Daffodils." Two feet tall and vigorous, it is of commanding posture. Its expanded trumpet measures 2½ inches in diameter, with the perianth in proportion, and segments gracefully twisted. Double Nose No. 1 bulbs, each **25c**; doz., **$2.30**; 100, **$16.00.**

SIAM. Introduction of pink into the daffodil family has been the goal of breeders for many years. This variety is considered by experts as the best of the pink daffodils so far achieved. Its trumpet is wide and flaring, of soft apricot, flushed pink, which deepens as the flower matures. The perianth is pure white and of good substance. The pink coloring is developed best in flowers which are grown in partly shaded locations, especially where shielded from the mid-day sun. Otherwise they need no different culture from other varieties. Flowers intended to be used for bowl arrangements indoors, should be cut when the pink coloring is at its best. If planted in well drained soil, bulbs of this variety will continue to bloom for years. Double Nose No. 1 bulbs, each **40c**; doz., **$4.25**; 100, **$30.00.**

SIAM

Spring Herald Mixture of Daffodils, 12 for $1.00

25 Bulbs, $2; 100 Bulbs, $7.50; 1000 Bulbs, **$65.00**, Prepaid.

Daffodils bloom before any other major flower. Plant where you can see them from a window and they are visible to passers-by, to herald the joyous news of spring's arrival. Our mixture contains many of the best named Trumpet, Leedsi, Barri, and Poeticus varieties. Do not disturb the bulbs until they begin to crowd, when they can be lifted and replanted over a larger area.

JOHN EVELYN

JOHN EVELYN (Incomparabilis). Outstanding among the new varieties, this measures 4 to 5 inches across with a flat cup nearly 2 inches in diameter, densely frilled. It multiplies rapidly in favorable locations. Varieties of the Incomparabilis strain have proved useful for bedding and border planting as well as naturalizing. Double Nose No. 1 bulbs, each, **20c**; doz., **$1.80**; 100, **$12.50.**